POLnet

PRODUCT CATALOGUE

SMALL ANIMALS

POLnet

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Diagnostic

Videootoscope **MD SCOPE**

Littmann Elektronic Stethoscope

Videoskope MD-Scope

| invaluable for everyday ear nose and throat use;
| easily adjustable Neutral 2.5V vacuum light (made in Germany);
| quality 3 times magnifying lens;
| ideal for pneumatic tympanic membrane tests, can also be used for rhinoscopic examinations;
| supplied with 3 autoclavable ear funnels in a colour coordinated zip bag. All latex free;
| require 2 x C batteries (not included).

Cat. No. **31442**
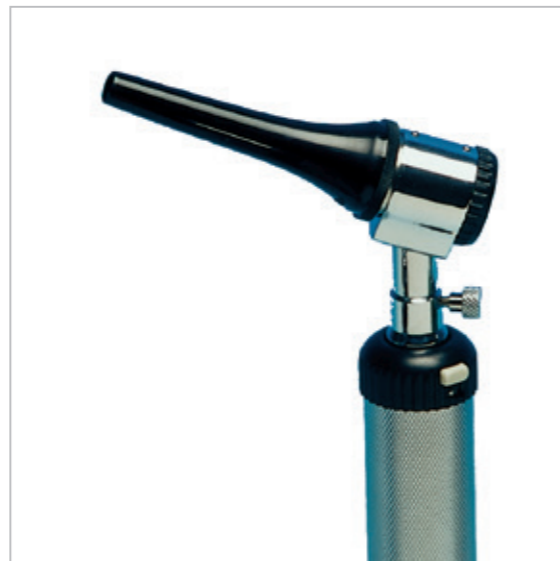
Xenon-halogen diagnostic set: otoscope/ophthalmoscope (plastic cannulae)

| xenon-halogen light;
| otoscope + ophthalmoscope + handle + 2 heads;
  5 plastic cannulae (2.5, 3.5, 4.5, and 5.5–9 mm) – set 31451;
| metal spatula providing light during throat examination;
| shape of metal nasal speculum fits fingers.

Cat. No. **31424**

Xenon-halogen otoscope

| xenon-halogen light;
| otoscope + handle and head;
| 5 plastic cannulae (2.5, 3.5, 4.5, 5.5, and 9 mm in diameter) – 31451;
| 3 plastic cannulae (4, 5, and 7 mm in diameter) – 31447.

Cat. No. **31422**

Xenon-halogen diagnostic set: otoscope/ophthalmoscope (metal cannulae)

| xenon-halogen light;
| otoscope and ophthalmoscope + handle and 2 heads;
| 3 metal cannulae (4, 5, and 6 mm in diameter);
| 2 metal specula (4.5–7 mm in diameter).

Cat. No. **31425**

31451

31447

31454

ACCESSORIES

Cat. No.	Name
31451	Set of 5 plastic cannulae (2.5, 3.5, 4.5, 5.5, 9 mm in diameter)
31447	Set of 3 plastic cannulae (4, 5, 7 mm in diameter)
31453	Set of 3 metal cannulae + 2 metal specula (cannulae:4, 5, 6 mm in diameter 2 metal specula (4.5–7 mm in diameter).
31454	Nasal speculum
31427	Xenon-halogen lamp for otoscopes
31428	Standard otoscope lamp
31449	Lampa otoskopowa standardowa

31453

Videootoscope MD SCOPE

| videootoscope with image freezing function;
| 2.4 inch colour digital screen;
| image resolutions 320 x 240 pixels;
| ending made of stainless steel (5 mm in diameter);
| sets of 2 alkaline batteries;
| external video port .

The set includes:
| 2 plastic camera covers;
| 24 disposable specula;
| 1–1.5 m video wire;
| standard speculum, 45 mm, for ear examination
  (M5101-002);
| speculum, 75 mm, for nose examination (M5101-012).

Cat. No. **270175S**

MD-Scope videootoscope – Elite pack

Product description
| videootoscope with image freezing function;
| 2.4 inch colour digital screen;
| A clear and sharp image can be acquired and displayed
  momentarily on a builtin screen. Just press a single button
  and wait for 3 seconds;
| image resolutions 320 x 240 pixels;
| ending made of stainless steel (5 mm in diameter);
| sets of 2 alkaline batteries;
| external video port.

Kit contents
| videootoscope;
| 24 disposable specula;
| RCA video cable;
| 1 standard speculum, 45 mm, for ear examination
  (M5101-002);
| carrying case 25.5 x 16 x 7 cm;
| lightweight: 218 g;
| size: 7.5 x 6.3 x 21.2 cm.

Cat. No. **32160**

MD-Scope videootoscope – Deluxe 2

Product description
| videootoscope with image freezing function;
| 2.4 inch colour digital screen;
| A clear and sharp image can be acquired and displayed
  momentarily on a builtin screen. Just press a single button
  and wait for 3 seconds;
| image resolutions 320 x 240 pixels;
| ending made of stainless steel (5 mm in diameter);
| sets of 2 alkaline batteries;
| external video port;

Kit contents
| videootoscope;
| 24 disposable specula;
| RCA and USB cable;
| 1 standard speculum, 45 mm, for ear examination
  (M5101-002);
| 1 flexible probe 150 mm;
| carrying case 25.5 x 16 x 7 cm;
| lightweight: 218 g;
| size: 7.5 x 6.3 x 21.2 cm.

Cat. No. **32161**

MD-Scope videootoscope – Vet 3 probes

Product description
| videootoscope with image freezing function;
| 2.4 inch colour digital screen;
| A clear and sharp image can be acquired and displayed
  momentarily on a builtin screen. Just press a single button
  and wait for 3 seconds;
| image resolutions 320 x 240 pixels;
| ending made of stainless steel (5 mm in diameter);
| sets of 2 alkaline batteries;
| external video port.

Kit contents
| videootoscope;
| 24 disposable specula;
| RCA and USB cable;
| 3 flexible probe 75 mm, 150 mm , 300 mm;
| Image dongle;
| carrying case 25.5 x 16 x 7 cm;
| lightweight: 218 g;
| size: 7.5 x 6.3 x 21.2 cm.

Cat. No. **32164**

MD-Scope videootoscope – DeLuxe 4

Product description
| videootoscope with image freezing function;
| 2.4 inch colour digital screen;
| A clear and sharp image can be acquired and displayed momentarily on a builtin screen. Just press a single button and wait for 3 seconds;
| image resolutions 320 x 240 pixels;
| ending made of stainless steel (5 mm in diameter);
| sets of 2 alkaline batteries;
| external video port.

Kit contents
| videootoscope;
| 24 disposable specula;
| RCA and USB cable
| 1 standard speculum, 45 mm, for ear examination (M5101-002);
| 3 flexible probe 75 mm, 150 mm , 300 mm;
| Image dongle;
| carrying case 25.5 x 16 x 7 cm;
| lightweight: 218 g;
| size: 7.5 x 6.3 x 21.2 cm.

Nr kat. **32162**

ACCESSORIES

Cat. No.	Name
32165	Standard speculum, 45 mm, for ear examination
32176	USB–memory key; compatible with Mac and OC computers
32176	Speculum, 75 mm, for nose examination
32168	Flexible speculum, 150 mm, for throat examination
32169	Long, flexible probe, 300 mm
32172	Disposable speculum covers 5 mm, 250 pcs.

32165

32176

32168

32169

32172

32176

NIKE GALILEIAN TELESCOPE 3x 35 cm + PROJECTOR

| IUKO VISION MODULAR SYSTEM: unique modular system for all your needs;
| you can combine elements to protect, magnify, light up. Any component can be used indipendently or combined with one or more;
| nIKE - Galilean telescope 3X (35cm) + projector;
| this system includes Galilean telescope (CALLIOPE) and LED light projector (IRIDE);
| supplied in a case with accessories.

Nr kat. **30870**

NIKE GALILEIAN TELESCOPE 3x 45 cm + PROJECTOR

| IUKO VISION MODULAR SYSTEM: unique modular system for all your needs;
| you can combine elements to protect, magnify, light up. Any component can be used indipendently or combined with one or more;
| nIKE - Galilean telescope 3X (45cm) + projector;
| this system includes Galilean telescope (CALLIOPE) and LED light projector (IRIDE);
| supplied in a case with accessories.

Nr kat. **30871**

TETI protective shield

| comfortable, ultra light stylish protective shield;
| it provides high protection from squirts and sprays;
| folding shield behind the nape;
| adjustable size, fits majority of healthcare professionals;
| extra wide visor allows to fit over glasses and most of magnification loupes.;
| supplied with 2 face transparent shields and 2 padding with velcro;
| super soft padding with velcro fixing for confortable use;
| shield thickness 0.5 mm;
| vertificated EN166;
| made in Italy.

Nr kat. **30860**

CALLIOPE GALILEIAN TELESCOPE 3x – dental

| IUKO VISION MODULAR SYSTEM: unique modular system for all your needs;
| you can combine elements to protect, magnify, light up. Any component can be used indipendently or combined with one or more;
| CALLIOPE - Galilean telescope 3X - dental (working distance 35 cm);
| magnifying optical system with Galilean telescopes;
| waterproof telescope;
| compatible with protective shield TETI;
| supplied in a case with accessories .

Nr kat. **30864**

30864   30865

CALLIOPE GALILEIAN TELESCOPE 3x – surgical

| IUKO VISION MODULAR SYSTEM: unique modular system for all your needs;
| you can combine elements to protect, magnify, light up. Any component can be used indipendently or combined with one or more;
| CALLIOPE - Galilean telescope 3X - surgical (working distance 45 cm)
 • magnifying optical system with Galilean telescopes
 • waterproof telescope,
 • compatible with protective shield TETI,
 • supplied in a case with accessories.

Nr kat. **30865**

JOTARAP stethoscope

| replaceable chromic tips;
| ensures universal acoustics in both large and small animals;
| detects wide bands of cardiac and pulmonary sounds.

Cat. No. **32580**

ACCESSORIES

Cat. No.	Name
32590	A set of JOTARAP replacement parts

Cat. No.	JOTARAP stethoscope tube colours
32579	purple
32580	black
32581	blue
32582	orange
32583	green
32584	yellow
32585	light blue
32586	fuchsia
32587	light pink
32588	sea green
32589	black

32590

Stethoscope Littmann Classic III

| high acoustic sensitivity;
| dual single-piece tunable diaphragms (pressure sensitive);
| versatile adult and pediatric two-sides chestpiece;
| small-side diaphragm prevents debris in open bell;
| snap tight soft-sealing eartips;
| next generation longer-life tubing;
| small side converts to open bell;
| lenght: 69 cm;
| head Ø: 43/33 mm.

Cat. No.	Colour sample	Tube colour
32292		raspberry
32295		crimson
32290		black
32291		navy blue
32301		dark green
32299		grey
32293		burgundy
32296		teal
32303		blue
32302		orange
32304		pink
32298		light green
32300		cyan
32297		peach
32305		pine green

32293

32300

Stethoscope Littmann Classic II Pediatric

| intended for small patients, an open funnel on one side and a traditional membrane on the other;
| excellent acoustics;
| 7 points on a scale of 1-10 for acoustic quality;
| optimal sound transmission due to anatomically designed;
| lyre;
| length: 71 cm;
| head diameter: 33/25 mm.

Nr kat. **32381-32387; 32404-32408**

3281-3287

32404-32408

Stethoscope cardiology

Nr kat. **32606-32613; 32631-32638; 32646-32649; 32371-32373; 32429-32439; 32443-32444; 32472-32475; 32359-32363; 32330-32332**

CARDIOLOGY III

CARDIOLOGY III
BLACK EDITION

CARDIOLOGY III
COPPER FINISH

MASTER CARDIOLOGY

MASTER CARDIOLOGY
BLACK EDITION

CARDIOLOGY
TRADITIONAL

Stethoscope Littmann Classic II Infant

| intended for small patients, an open funnel on one side and a traditional membrane on the other;
| excellent acoustics;
| 7 points on a scale of 1-10 for acoustic quality;
| optimal sound transmission due to anatomically designed;
| lyre;
| length: 71 cm;
| head diameter: 27/19 mm.

Nr kat. **32376-32380; 32410-32412**

Diaphragm+retaining ring

| big one;
| black;
| box of 5.

Cat. No. **32450**

Diaphragm+retaining ring

| big one;
| gray;
| box of 5.

Cat. No. **32464**

Spacing cap

| 10 pcs in package;
| colour: black.

Cat. No. **32457**, **32459**

32457   32459

Earpiece

| 10 pairs in package;
| colour: black.

Cat. No. **32451**

Littmann electronic stethoscope

| provides exceptional ausculting;
| 85% noise reduction;
| perfect acoustic thightness;
| easily identifies difficult cardiac tones, abnormal pulmonary sounds, valve regurgitation;
| the sound sensor is located at the bottom of the tube, so the sound is more natural on the ear;
| designed to visualise sounds;
| can replay anytime and anywhere;
| sounds can be stored or transferred for further analysis;
| Bluethooth ready;
| can be connected to a computer;
| prints and plays sounds in the form of phonocardiograms.
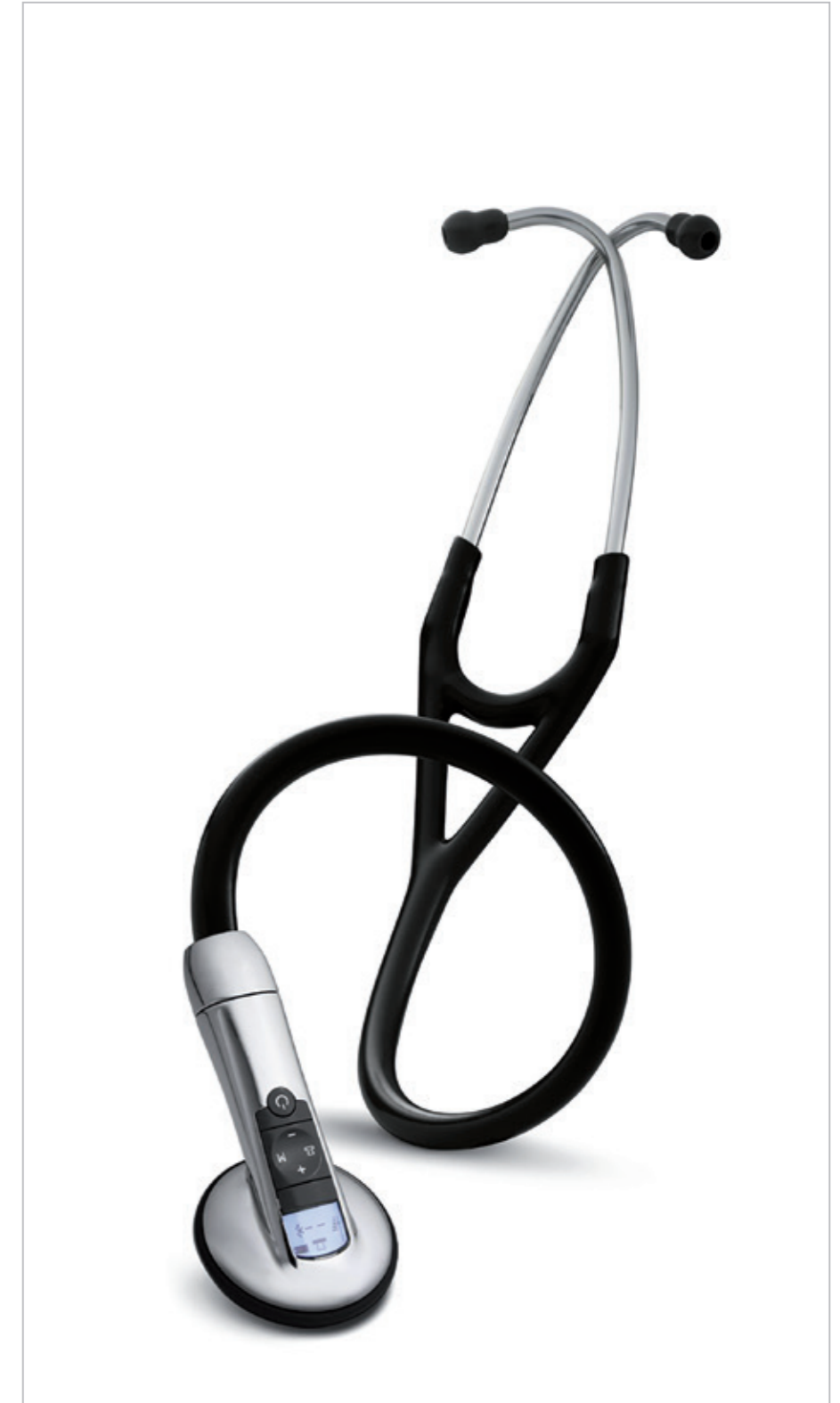
Cat. No.	Name	Colour
32490	Littmann Electronic 3100	black
32491	Littmann Electronic 3100	burgundy
32492	Littmann Electronic 3100	cyan
32495	Littmann Electronic 3200	black
32496	Littmann Electronic 3200	cyan

Digital thermometer VisioFocus

| non-contact, able to take temperature on pet's eyes, rectum area, auricle or on the gum;
| needs few seconds to measure temperature of pets;
| automatically adjusts to the surrounding conditions;
| body temperature mesuring range: 32 -43,5 ˚C, general temperature measuring range: 1-80˚C ;
| suitable for various animal species;
| supplied by 4 AAA bateries (not included);

Nr kat. **06620**

Digiflash digital thermometer

| a thermometer for large and small animals;
| polycarbonate packaging;
| measurement in 10 s;
| temperatures from 32˚C to 42˚C;
| sound signal at the end of measurement;
| battery charge indication;
| turns off automatically;
| waterproof;
| shock resistant.

Cat. No. **00196000**

Vec Rectal digital thermometer

| measurement in 8 s;
| ergonomy suitable for animals;
| often selected for pigs and cattle;
| also suitable for other animal species.

Cat. No. **25588**

Galaxy digital thermometer

| waterproof;
| large LCD screen;
| measurement in 10 s;
| flexible tip.

Cat. No. **25609**

ECG 1-channel 100 G

| large LCD display waveform and data;
| high-resolution thermal printing array system;
| f frequency response is as high as 150 Hz;
| high resolution digital filter inhibits baseline drift without
| affecting ECG waveform;
| echargeable battery supporting more than 50 patient
| examinations;
| 12 leads;
| size : 315 x 215 x 77 mm;
| weight 1,5 kg

INCLUDED:
| ECG cable - 1 set;
| limb electrode clamp - 1 set;
| chest electrodes - 1 set;
| ground wire;
| power connection;
| paper roll.

Nr kat. **33220**

ECG- 3 channel 300 G

| 3,5 '' TFTcolour LCD screen;
| thermal printing system;
| frequency response is as high as 150 Hz;
| high resolution digital filter inhibits baseline drift without
  affecting ECG waveform;
| rechargeable battery supporting more than 150 patient
  examinations;
| built-in Database and memory that can store 1000 cases;
| auto-measurement, auto-analusis, auto-interpretation;
| 12 leads simultaneous display;
| size : 315 x 215 x 77 mm;
| weight 1,6 kg

INCLUDED:
| ECG cable - 1 set;
| limb electrode clamp - 1 set;
| chest electrodes - 1 set;
| ground wire;
| power connection;
| paper roll.

Nr kat. **33221**

VE-100 ECG machine

| 1 ECG channel;
| LCD screen;
| configured parameters;
| optimal printing position;
| built-in battery for 3 h of use;
| digital filter.

Cat. No. **33305**

VE-300 ECG machine

| 3 ECG channels;
| LCD screen;
| configured parameters;
| optimal printing position;
| built-in battery for 3 h of use;
| digital filter;
| automatic parameters of measurement and analyses;
| can be connected to a computer or printer with a USB
  cable.

Cat. No. **33306**

ACCESSORIES:

| roll of thermical paper
| 2200 mA batteries;
| spare wire.

Cat. No.	Name	Dimensions
32963	Rolls for model 33305	50 x 25 m
32964	Rolls for model 33306	80 x 25 m
33318	Reusable lithium batteries	
33319	ECG cable	

32963

32964

Laryngoscope

| adult set (4 blades Mc INTOSH 1-2-3-4);
| great features of the unique GIMA blades and handles;
| standard 2.5 V vacuum bulb;
| light ergonomic, satin finish handle to reduce glare;
| Stainless Steel contacts guarantee long working life;
| easy sterilization ETO or steam;
| full range of Mc Intosh & Miller blades, latex free;
| set is packaged in an anti-shock case and in cardboard box
| 2.5 V handles work with both alkaline batteries or rechargeable batteries
| good light transmission of 3,500 LUX with 2.5 V handles
| autoclavable up to 134˚ for 5 minutes (approx. 2,000 times) non magnetic blades.

Cat. No. **34303**

34318

34319

34320

34321

Laryngoscope tips

Cat. No.	Name	Dimensions
34318	For cats and small dog breeds	90 mm x 14 mm
34319	For medium-sized dog breeds	100 mm x 14 mm
34320	For large dog breeds	130 mm x 18 mm
34321	For giant dog breeds and other large animals	156 mm x 18 mm
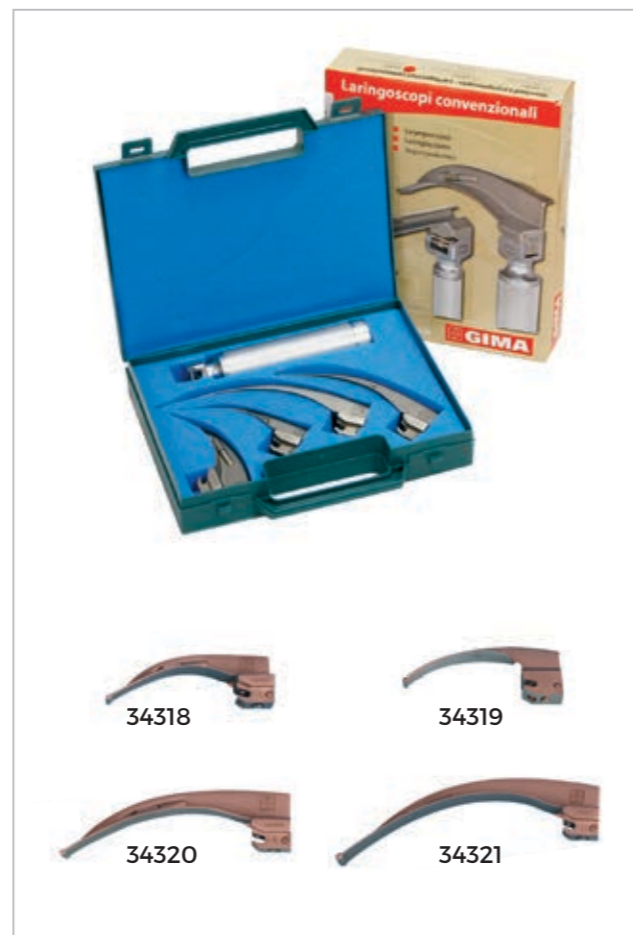
Miller Laryngoscope

| vacuum bulb 2.5 V;
| ergonomic light;
| easy sterilization without removing the bulb;
| stainless steel guarantees long life;
| 3 Miller blades (1,2,3)
| sold in a suitcase

Nr kat. **34306**

Miller Laryngoscope Bladesw

Cat. No.	Name	Dimensions
34310	For very small cats and dogs	65 mm x 12,5 mm
34311	For cats and small breed dags	78 mm x 11,5 mm
34312	For medium breed dogs	102 mm x 11,5 mm
34313	For big breed dogs	155 mm x 16,5 mm
34313	For giant breed dogs	195 mm x 16,5 mm

Blood Pressure Measurement Device PetMAP graphic II

| specially developed for veterinary purposes;
| PPO technology that allows you to measure systolic and diastolic blood pressure, mean arterial pressure (MAP) and heart rate;
| the set includes 7 cuffs in various sizes (2 cm; 2.5 cm; 3 cm; 3.5 cm; 4 cm; 4.5 cm; 5.5 cm)
| easy to use, large 4.3 "touch screen;
| built-in memory;
| blood pressure range: systolic 40-265 mmHg, diastolic 25-195 mmHg, MAP 30-200 mmHg, heart rate 40-240 beats per minute;
| weight: 400 g, size 15 cm x 8 cm x 3 cm
| powered by 4 AA batteries.

Nr kat. **290083**

Blood Pressure Measurement Device PetMAP g3

| specially developed for veterinary purposes;
| PPO technology that allows you to measure systolic and diastolic blood pressure, mean arterial pressure (MAP) and heart rate;
| temperature measurement;
| the set includes 7 cuffs in various sizes (2 cm; 2.5 cm; 3 cm; 3.5 cm; 4 cm; 4.5 cm; 5.5 cm)
| easy to use, large 5 "touch screen (12,7 cm);
| built-in memory;
| blood pressure range: systolic 40-265 mmHg, diastolic 25-195 mmHg, MAP 30-200 mmHg, heart rate 40-240 beats per minute;
| weight: 460 g, size 15 cm x 8 cm x 3 cm
| powered by 4 AA batteries.

Nr kat. **290083_g3**
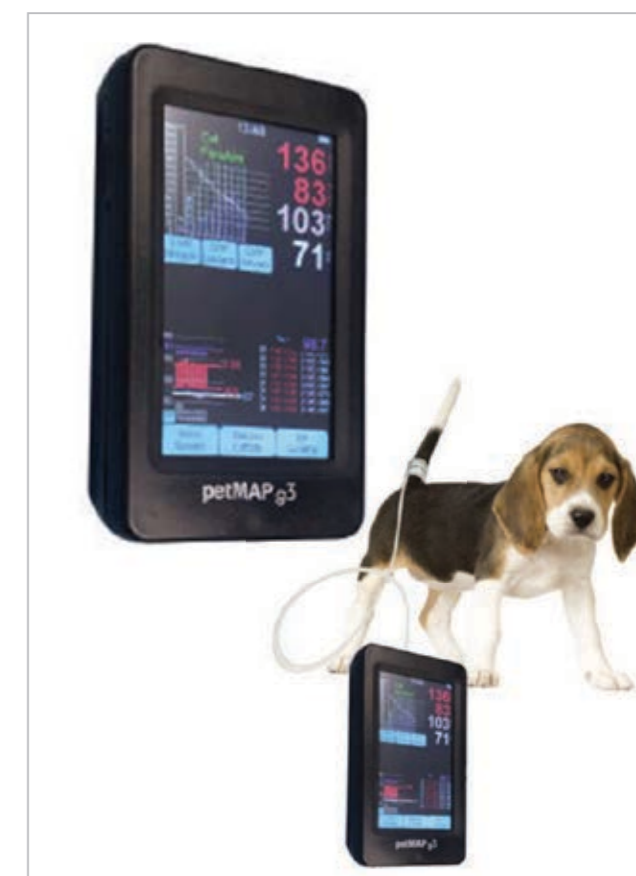
BLOOD PRESSURE

Blood Pressure Measurement Device PetMAP + II

| specially developed for veterinary purposes;
| PPO technology that allows you to measure systolic and diastolic blood pressure, mean arterial pressure (MAP) and heart rate;
| temperature measurement (range 29-46 ˚C);
| optional ECG and Capno modules
| the set includes 7 cuffs in various sizes (2 cm; 2.5 cm; 3 cm; 3.5 cm; 4 cm; 4.5 cm; 5.5 cm)
| easy to use, large 5 "touch screen (12,7 cm);
| built-in memory;
| blood pressure range: systolic 40-265 mmHg, diastolic 25-195 mmHg, MAP 30-200 mmHg, heart rate 40-240 beats per minute;
| weight: 400 g, size 15 cm x 8 cm x 3 cm
| powered by 4 AA batteries.

Nr kat. **290083_+II**

Blood Pressure Measurement Device PetMAP + II Sp02

| specially developed for veterinary purposes;
| PPO technology that allows you to measure systolic and diastolic blood pressure, mean arterial pressure (MAP) and heart rate;
| Sp02 measurement
| temperature measurement (range 29-46 ˚C);
| optional ECG and Capno modules
| the set includes 7 cuffs in various sizes (2 cm; 2.5 cm; 3 cm; 3.5 cm; 4 cm; 4.5 cm; 5.5 cm)
| easy to use, large 5 "touch screen (12,7 cm);
| built-in memory;
| blood pressure range: systolic 40-265 mmHg, diastolic 25-195 mmHg, MAP 30-200 mmHg, heart rate 40-240 beats per minute;
| weight: 400 g, size 15 cm x 8 cm x 3 cm
| powered by 4 AA batteries.

Nr kat. **290083_+IISp02**

Injection and infusion

B. BRAUN syringe

IV stand

POLnet disposable syringe 3 components

| three-component syringe: corpus, rubber seal, piston;
| disposable;
| made of top quality materials;
| clear scale.

Cat. No.	Name
112341P	Polnet disposable syringe 3 components 2 ml (100 pcs / package)
112342P	Polnet disposable syringe 3 components 5 ml (100 pcs / package)
112343P	Polnet disposable syringe 3 components 10 ml (100 pcs / package)
112344P	Polnet disposable syringe 3 components 20 ml (50 pcs / package)
112350P	Polnet disposable syringe 3 components 2 ml withoth needle (100 pcs / package)

B. BRAUN disposable syringe 2 components

| two-component syringe: corpus, piston;
| disposable;
| made of top quality materials;
| box contains 100 pcs.

Cat. No.	Name
112341M	2 ml syringe, 100 pcs package
112342M	5 ml syringe, 100 pcs package
112343M	10 ml syringe, 100 pcs package
112344M	20 ml syringe, 100 pcs package

Catheter POLNET

| kateter dożylny
| trójkątne ostrze igły
| opakowanie zawiera 50 sztuk

Cat. No.	Name
121702P	Catheter POLNET 2.1x45 mm, G-14 – orange
121705P	Catheter POLNET 1.3x45 mm , G-18 – green
121706P	Catheter POLNET 1.1x32 mm , G-20 – pink
121708P	Catheter POLNET 0.9x25 mm , G-22 – blue
121709P	Catheter POLNET 0.7x19mm , G-24 – yellow
121710P	Catheter POLNET 0.62x19 mm , G-26 – purple

B.BRAUN peripheral venous catheter

| IV catheter;
| triangular needle point;
| flared-tip cannula;
| box contains 50 pcs.

Cat. No.	Name
121709-BR	B.BRAUN G24 / 0.7x19 PVC, yellow
121708-BR	B.BRAUN G22 / 0.9x25 PVC, blue
121706-BR	B.BRAUN G20 / 1.1x33 PVC, pink
121705-BR	B.BRAUN G18 / 1.3x33 PVC, green
121704-BR	B.BRAUN G17 / 1.5x45 PVC, white
121703-BR	B.BRAUN G16 / 1.7x50 PVC, gray
121702-BR	B. BRAUN G14 / 2.2x50 PVC, orange

POLnet disposable needle

| ultra-sharp edge guarantees minimum resistance of skin and muscles during injection;
| silicon coating of the needle minimises resistance of tissues during injection;
| ultra-thin needle wall facilitates the administration of highly viscupus fluids;
| box contains 100 pcs.

Cat. No.	Name
121112P	Disp. needle 0,5 x 25 mm 100 pcs/pack POLnet
121141P	Disp. needle 0.9 x 13 mm 100 pcs/pack POLnet
121250P	Disp. needle 0.45 x 16 mm 100 pcs/pack POLnet
121253P	Disp. needle 0,6 x 25 mm 100 pcs/pack POLnet
121254P	Disp. needle 0,7 x 30 mm 100 pcs/pack POLnet
121255P	Disp. needle 0,7 x 40 mm 100 pcs/pack POLnet
121256P	Disp. needle 0,8 x 25 mm 100 pcs/pack POLnet
121257P	Disp. needle 0.8 x 22 mm 100 pcs/pack POLnet
121258P	Disp. needle 0,8 x 40 mm 100 pcs/pack POLnet
121142P	Disp. needle 0,9 x 25 mm 100 pcs/pack POLnet
121143P	Disp. needle 0,9 x 40 mm 100 pcs/pack POLnet
121260P	Disp. needle 1,1 x 25 mm 100 pcs/pack POLnet
121262P	Disp. needle 1,1 x 40 mm 100 pcs/pack POLnet
121263P	Disp. needle 1,2 x 25 mm 100 pcs/pack POLnet
121264P	Disp. needle 1,2 x 40 mm 100 pcs/pack POLnet
121266P	Disp. needle 1,6 x 25 mm 100 pcs/pack POLnet
121268P	Disp. needle 1,6 x 40 mm 100 pcs/pack POLnet
121269P	Disp. needle 1,8 x 40 mm 100 pcs/pack POLnet
121276P	Disp. needle 0.8 x 16 mm 100 pcs/pack POLnet
121350P	Disp. needle 2,1 x 40 mm 100 pcs/pack POLnet

15 Margomed disposable infusion set

| with filter and deaerator;
| length: 2.16 mm.

Cat. No. **230616**

IS Margomed disposable infusion set with connector

| with filter and deaerator;
| length: 2.16 mm;
| steril;
| best quality.

Nr kat. **230613**

IS Margomed disposable infusion set with connector

| with filter and deaerator;
| with needle;
| length: 2.16 mm;
| steril;
| best quality.

Nr kat. **230614**

Used needle container

| containers for used needles are certified by the National Institute of Hygiene;
| carried with an international safety warning label and instructions for use.

Cat. No.	Name	Capacity
25820	Used needle container	0,5 l
25821	Used needle container	1 l
25823	Used needle container	2 l
25829	Used needle container	3,5 l
25824	Used needle container	5 l
25825	Used needle container	10 l
25822	Used needle container	15 l
25827	Used needle container	30 l

IV stand, 4 hooks

| stem and hook made of chromed stainless steel, the crosspiece
| and wheels made of durable plastic;
| height: 160–245 cm;
| weight: 3.2 kg;
| 4 hooks.

Cat. No. **27842**

IV stand, 4 hooks

| corpus made of stainless steel;
| hook, crosspiece, and wheels made of durable plastic;
| height: 160–220 cm;
| weight: 2.9 kg;
| 4 hooks.

Cat. No. **27844**

IV stand, 4 hooks

| whole: corpus, hook, crosspiece, and wheels made of stainless steel;
| height: 160–220 cm;
| weight: 3.3 kg;
| 4 hooks.

Cat. No. **27839**

27842

27844

27839

STANDS / COMPRESSION BANDS

IV stand, 2 hooks

| corpus made of chromed steel;
| hook and wheels made of durable plastic;
| height: 160–245 cm;
| weight: 2.9 kg;
| 2 hooks.

Cat. No. **27841**

IV stand, 2 hooks

| corpus made of aluminium;
| hook and wheels made of durable plastic;
| height: 158–248 cm;
| weight: 2.9 kg;
| 2 hooks.

Cat. No. **27843**

27841

27843

Compression band

| the band can be easily put on with one hand;
| top quality materials used for production are durable and light;
| wide band prevents pulling hair.

25724

25722

25727

Cat. No.	Name	Fastener
25724	Jetpull baby compression band	double locking system; fast and slow release system
25722	Jetpull2 compression band	double locking system; fast and slow release system
25727	Fast compression band	single locking system; slow release system

Laboratory

Hematology analyser 3-diff

Biochemistry analyser

Laboratory containers

| made of stainless steel;
| autoclavable at 121˚C;
| available in various shapes, sizes, and capacities;
| containers for instruments or medical waste, with or without lid;
| bowls for fluids, jars with lid, thermometer stands, forceps stands.

26599

26600

26602

26603

26597

26605

Laboratory containers

26616

26617

26618

26623

26624

26625

26627

26628

26626

Cat. No.	Name/Capacity
26600	Instrument container without lid /208 x 109 x h 15 mm
26601	Instrument container without lid /210 x 160 x h 25 mm
26599	Instrument container without lid /223 x 126 x h 45 mm
26602	Instrument container without lid /264 x 172 x h 47 mm
26603	Instrument container without lid /306 x196 x h 50 mm
26604	Instrument container without lid /355 x 254 x h 50 mm
26597	Instrument container without lid /380 x304 x h 50 mm
26598	Instrument container without lid /440 x 320 x h 64 mm
26605	Instrument container with lid / 223 x 126 x h 45 mm
26606	Instrument container with lid /264 x 172 x h 47 mm
26607	Instrument container with lid /306 x 196 x h 50 mm
26608	Instrument container with lid /355 x 254 x h 50 mm

Cat. No.	Name/Dimensions/Ccapacity
26616	Fluids bowl ∅ 56 x h 32 mm – 50 mL
26617	Fluids bowl ∅ 88 x h 46 mm – 170 mL
26618	Fluids bowl ∅ 128 x h 60 mm - 450 mL
26619	Fluids bowl ∅ 158 x h 75 mm - 940 mL
26621	Fluids bowl ∅ 208 x h 84 mm - 1940 mL
26622	Fluids bowl ∅ 258 x h 92 mm - 3200 mL
26623	Jar with lid 0.5 i ∅ 102 x 65 mm
26624	Jar with lid 1 i ∅ 103 x 126 mm
26625	Jar with lid 2 i ∅ 127 x 161 mm
26628	Thermometer stand ∅ 33 x h 80 mm
26626	Forceps stand ∅ 55x h 140 mm
26627	Forceps stand ∅ 55x h 180 mm

Cat litter

| enables easy and stress-free sampling of animal
  urine for analysis..

Cat. No. **275021**

Laboratory cover glasses

| high-quality microscope cover glasses, indispensible in
  every laboratory with a miscoscope;
| cover glasses available in 4 sizes;
| box contains 50 pieces (base glasses) and 100 pieces
  (cover glasses).

Cat. No.	Name
290284	Cover glasses, 20 x 20 (100 pcs)
290280	Cover glasses, 18 x 18 (100 pcs)
290282	Cover glasses, 22 x 22 (100 pcs)
290284A	Cover glasses, 24 x 24 (100 pcs)
290270P	Base glasses, unpolished, 76 x 26 mm (50 pcs)

Urine analysis strips, 11 parameters

| strips for urinalysis used for qualitative
  and semi-qualitative urinalysis;
| sensitive to: leukocytes, nitrites, urobilinogen, protein, pH,
  blood, specific gravity, ascorbinic acid, ketone bodies,
  bilirubin,
  and glucose;
| for visual analysis and readers;
| reading in about 1 minute (leukocytes in 60–120 seconds);
| store in a dark place, at 10–30˚C;
| 1 box contains 100 strips.

Cat. No. **290798P**

Urine container

| urinalysis container with screw cap;
| with adhesive label;
| made of polypropylene (25970) or polystyrene (25972).

Cat. No.	Name
25970	100 ml, urinalysis container, with screw cap

Petri dishes

| culture Petri dishes;
| glass, 90 mm in diameter;
| made of polystyrene (sterile and aseptic),
  diameter 90 mm, height 14.2 mm,
  without ventilation ribbing.

Cat. No.	Name/Capacity
290560	Glass Petri dishes, diameter 90 mm
610.092	Polystyrene Petri dishes, diameter 90 mm, sterile
611.092	Polystyrene Petri dishes, diameter 90 mm, aseptic

Stool container

| stool analysis container;
| with screw cap and small spatula;
| made of polypropylene.

Cat. No.	Name
25971	30 mL stool analysis container, with screw cap and small spatula

MÜLLER HINTON agar base

| used for determining microbial sensitivity to antibiotics and chemotherapeutics;
| indications: E. Coli, Streptococcus, Staphylococcus, Micrococcus;
| box contains 6 pcs.

Cat. No. **290614**

SABOURAUD agar base

| used for culturing yeasts and fungi form material sampled mainly from skin infections;
| indications: Candida;
| box contains 6 pcs.

Cat. No. **290612**

MANNITOL agar base with salt

| used for isolating and differentiating Staphylococci. Staphylococcus aureus (coagulase-positive)
– creates colonies with yellow rim;
| Staphylococcus epidermidis – does not change the red colour of the base;
| growth of other microorganisms is minimal or arrested;
| box contains 6 pcs.

Cat. No. **290616**

DERMAFYT test

| the growth of Trichophyton or Microsporum changes the base colour from yellow to red;
| box contains 6 pcs.

Cat. No. **290610**

Direct action germicidal lamps

| high disinfection efficiency due to the emission of UV-C radiation with a wavelength of 253.7 nm;
| designed to raise and maintain the level of microbiological cleanliness of the rooms;
| direct germicidal lamp with different power, with one or two radiators;
| irreversibly deactivates bacteria, viruses, molds, fungi and all other microorganisms
| available in wall, ceiling and mobile version
| can be used with a remote control and also have a time counter.

Cat. No. **NBV**

Flow germicidal lamps

| high disinfection efficiency by means of UV-C rays operating inside the disinfection chamber;
| designed to raise and maintain the level of microbiological cleanliness of the rooms;
| the contaminated air is sucked into the disinfection chamber by the fan, where it is cleaned, the air blown out is practically free from germs;
| possibility of use in the presence of man;
| germicidal lamp with different power, with one or two radiators;
| irreversibly deactivates bacteria, viruses, molds, fungi and all other microorganisms
| available in wall, ceiling and mobile version
| can be used with a remote control and also have a time counter.

Cat. No. **NBVE**

Flow two functional germicidal lamps

| high disinfection efficiency by means of UV-C rays operating inside the disinfection chamber (function I), as well as direct disinfection of the room (function II)
| designed to raise and maintain the level of microbiological cleanliness of the rooms;
| the contaminated air is sucked into the disinfection chamber by the fan, where it is cleaned, the air blown out is practically free from germs;
| possibility of use in the presence of man;
| bactericidal lamp with different power (60/30 or 110/55);
| irreversibly deactivates bacteria, viruses, molds, fungi and all other microorganisms
| available in wall, ceiling and mobile version
| can be used with a remote control and also have a time counter.

Nr kat. **NBVE**

Swab in a tube

| swabs in transport tubes;
| plastic applicator;
| sterile.

Cat. No.	Name
581.2D	Swab in transport tube

Swab in a tube

| wooden stick;
| sterile.

Nr kat. **wymazówka I**

Hematology Analyzer 3- diff Genrui VH-30

| 60 samples per hour;
| 22 parameters and 3 histograms;
| sample volume 10 µL;
| 10.4" colour touch screen;
| species: cat and dogs;
| memory up to 600,000 measurements;
| built-in thermal printer;
| advanced device diagnostics and self-cleaning methods;
| parameters: WBC, Neu#, Lym#, Gran#,
| Neu%, Lym%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW-SD, PDW-CV, PCT, P-LCR, P-LCC.

Nr kat. **GEN_VH30**

WP21B VET chemistry analyzer

WP21B is a semi-automatic chemistry analyzer with large touch-screen and easy-to-use operation software, which is suitable for small labs, clinics.

Product Specifications:
| 5-inch touch screen and keypad
| Permanent quartz flowcell
| Long-life halogen lamp
| Reaction curve real time display
| Support LIS
| Flowcell & cuvette modes
| Built-in thermal printer
| Less and easy maintenance

Parameters:
| ALT, ALP, GGT, TP, Alb, TBIL, DBIL
| LDH, CK, CK-MB, AST, A-HBDH
| CHO, TG, HDL_C, LDL_C
| Apo A1, Apo B, Lp(a)
| BUN, CRE, UA
| CO2-CP, AMS, LIP, GLU, IgA,
  IgG, IgM, C_3,C_4, CRP

Cat. No. **GEN_210B**

BA 600 VET

| 5-inch touch screen
| Strips: 11 parameters
| 100 samples/hour
| Dual wavelength reflectance test method
| Auto & manual test mode
| Thermal printer, auto & manual print
| Less and easy maintenance

Cat. No. **GEN_600B**

Electrolyte analyzer

| Animal species: Canine, Feline, Equine, Bovine, Porcine, Others
| Throughput: 60 samples per hour
| Sample volume:100-200μL
| Ion: K+, Na+, Cl-, iCa2+, pH, Li+, customized selection of ions, optional CO_2
| Calibration: Automatic or On-demand
| Closed reagent, real time monitoring reagent
| Printer: Internal thermal printer
| Display: LCD
| Storage: Up to 50,000 results
| Interface: RS-232, support LIS

Cat. No. **GEN_300G**

Coagulation analyzer

| Parameters: PT, APTT, TT, FIB, etc.
| Principle: Clotting, optical method
| Disposable cuvette, no carry-over
| Precise electronic pipette
| Automatic start at reagent addition
| Built-in thermal printer, auto&manual print

Cat. No. **GEN_520C**

CENTRIFUGE

MICROSCOPES

Centrifuge NF 200

| the NF 200 table centrifuge is designed for separating
blood samples, sedimentation of urine particles, and
for performing routine applications in microbiological
laboratories;
| the use of a microprocessor control system allows the user
to program and control the speed and time;
| operation with 1.5/2 mL eppendorf tube rotors.

Technical parameters:
| maximum speed: 5000 rpm;
| maximum RCF: 2822 x g;
| maximum capacity: 12 x 1.5 mL;
| microprocessor control system;
| speed range: 1000–5000 rpm;
| speed step: 10 rpm;
| time range: 01–99 min + HOLD POSITION;
| time step: 1 min;
| induction motor;
| power supply: 230 V/50 Hz;
| power: 350 W;
| external dimensions: 274 x 355 x 238;
| net/gross weight (kg): 11/12.

Cat. No.	Name/Capacity
300005	NF 200 centrifuge
300006	1.5/2 mL tube, rotor reductor set
300007	13 x 100 mm tube, rotor reductor set
300008	13 x 75 mm tube, rotor reductor set

Mikroscope Binocular
Delta Optical Genetic Pro Bino

| binocular microscope;
| two 10x wide field glasses;
| 18 mm field of view;
| achromatic lenses providing sharp image -
4x, 10x, 40x, 100x;
| LED lighting source;
| pupil distance of 48-75 mm;
| magnification of the microscope 40x, 100 x, 400 x, 1000 x;
| 160 mm correction;
| microscope table 142 mm x 132 mm;
| green filter, power cable, immersion oil, dust cover
| 24 months warranty .

Nr kat. **DO-3402**

Mikroscope Trinocular
Delta Optical Genetic Pro Bino

| trinocular microscope;
| two 10x wide field glasses;
| 18 mm field of view;
| achromatic lenses providing sharp image
- 4x, 10x, 40x, 100x;
| LED lighting source;
| pupil distance of 48-75 mm;
| magnification of the microscope 40x, 100 x, 400 x, 1000 x;
| 160 mm correction;
| microscope table 142 mm x 132 mm;
| green filter, power cable, immersion oil, dust cover
| 24 months warranty.

Nr kat. **DO-3406**

Mikroscope Delta Optical ProteOne

| biological microscope;
| semi-planachromat class optics
| trinocular head, blocked in a way that prevents disassembly without the use of tools
| large field of view of the glasses - 20 mm
| upper table lock
| solid, stable tripod and special storage for storing the power cord.
| has a mechanical table with vernier - a special scale that increases the accuracy of reading the position of the preparation
| coaxial micro-macro knobs and a convenient knob-lever that allows, after obtaining a sharp image, to block the upper position of the table (thanks to this, when lowering the table to change the preparation, we easily place it back in the focus plane)
| 4x, 10x, 40x, 100x;
| LED lighting source;
| pupil distance of 48-75 mm;
| magnification of the microscope 40x, 100 x, 400 x, 1000 x;
| infinity correction;
| green filter, power cable, immersion oil, dust cover
| 24 months warranty.

Nr kat. **DO-3800**

Temperature control table

| heating table intended for observing preparations and the behavior of objects at different temperatures;
| useful among others in semen, parasites or bacteria;
| the table is mounted on a standard microscope table;
| adjustable temperature range 20-50 ˚ C, display accuracy 0.1 ˚ C.

Nr kat. **DO-4811**

Hygiene

Dry Gimette steriliser

Europa B autoclave

REUSABLE CLOTHES

ULTRASOUND CLEANERS

Sweatshirts

| professional;
| stylish;
| 100% cotton;
| all female and male sizes;
| white, green, light blue, patterned.

Size	White colour	Green colour	Light blue colour	Pattern
XS	26124	26126	26128	–
S	26130	26140	26150	26170
M	26131	26141	26151	26171
L	26132	26142	26152	26172
XL	26133	26143	26153	26173
XXL	26134	26144	26154	–

Trousers

| professional;
| stylish;
| 100% cotton;
| all female and male sizes;
| white, green, light blue.

Size	White colour	Green colour	Light blue colour
XS	26125	26127	26129
S	26135	26145	26155
M	26136	26146	26156
L	26137	26147	26157
XL	26138	26148	26158
XXL	26139	26149	26159

Ultrasonic cleaner, mechanical timer

| capacity: from 2.8 litre;
| fast and safer than other methods;
| cleans oil and wax;
| removes all thoroughly;
| cleans the most stubborn dirt;
| mechanical timer up to 60 min. with optional extension;
| weight: from 4.1 kg.

35501

Ultrasound cleaner, mechanical timer + overheating sensor

| capacity: from 2.8 litre;
| fast and safer than other methods;
| cleans oil and wax;
| removes all thoroughly;
| cleans the most stubborn dirt;
| mechanical timer, heating option with overheating sensor (in case of lack of fluids);
| weight: from 4.1 kg.

35502   **35503**

35510

Digital ultrasound cleaner

| capacity 2.8 litre;
| fast and safer than other methods;
| cleans oil and wax;
| removes all thoroughly;
| cleans the most stubborn dirt;
| digital timer, heating option with overheating sensor (in case of lack of fluids);
| temperature monitor.

35511   **35512**

Ultrasound cleaners	Branson 2510 2.8 litre	Branson 3510 5,5 litre	Branson 5510 9,5 litre	Branson 8510 20 litre
Mechanical timer	35501	35510	35520	35531
Mechanical times + heating	35502	35511	35521	35532
Digital control, heating, timer	35503	35512	35522	35533
Chamber size [mm]:	240 x 140 x 100	290 x 150 x 150	290 x 240 x 150	495 x 280 x 150
Internal dimensions [mm]:	338 x 295 x 305	399 x 371 x 318	399 x 371 x 401	599 x 376 x 467
Capacity [litres]	2,8	5,5	9,5	20
Seal set + net	nie	tak	tak	tak
Weight [kg]:	4,1	4,9	5,9	11,8
Power consump. without heating [W]:	130	130	185	320
Power consumption with heating	239	335	469	881
Frequency [kHz]:	40	40	40	40

35522

35520

35521

35531

35532

35533

35507

35509

35527

355029

35517

35519

35537

355039

Tau 1.6 steriliser

| meets all requirements of everyday sterilisation;
| fully automatic;
| durable;
| guarantees complete safety of operations;
| double walls of internal isolation;
| interior made of 18/8 stainless steel;
| timer up to 120 minutes.

Cat. No. **35600**

Tau 18 steriliser

| meets all requirements of everyday sterilisation;
| fully automatic;
| durable;
| guarantees complete safety of operations;
| double walls of internal isolation;
| interior made of 18/8 stainless steel;
| timer up to 120 minutes;
| set includes: fuses, neon lamps for time control, thermostat, power supply cord.

Cat. No. **35619**

Ultrasound cleaners	Branson 2510 2.8 litre	Branson 3510 5.5 litre	Branson 5510 9.5 litre	Branson 8510 20 litre
Branson 2510 cover	35507	35517	35527	35537
Perforated tray	35508	35518	35528	35538
Beaker positioning cover	35509	35519	35529	35539
Glass beaker	35540	35540	–	–
Glass beaker	35541	35541	35541	35541

Dry Gimette steriliser

| automatic;
| durable;
| shock-resistant;
| kills even particularly resistant microorganisms;
| made of stainless steel;
| four perforated aluminium trays;
| LED light indicating improper thermoregulation.

Cat. No. **35621**

Europa B autoclave

| class B;
| microprocessor electronic system;
| electronic control;
| automatic equalisation of atmospheric pressure;
| multifunctional graphic display;
| triple door lock (door open only when inside pressure equals 0);
| 6 automatic sterilisation cycles;
| with anti-condensation function and automatic shutdown;
| even heat distribution;
| stainless steel;
| the device always stays dry (thanks to a combination of vacuum and heat);
| clean and waste water containers provide better circulation and prolonged device life.

Cat. No. **35653**

35628

35606

NUBYRA autoclave

| class N;
| electronic;
| 2 sterilisation cycles;
| for sterilising unpacked tools;
| controlled with a microprocessor;
| LCD display with temperature and pressure visualisation;
| sterilisation cycle control;
| easy locking system with a double safety sensor;
| thermodynamic system;
| aluminium chamber;
| 2 electronic temperature sensors (1 inside, 1 outside);
| electronic converter for better pressure control;
| 3 aluminum trays.

Cat. No. **35647**

Cat. No.	Name	Capacity	Internal dimensions	External dimensions	Weight
35600	Tau 1,6	1,6 l	245 x 115 x 55 mm	310 x 180 x 180 mm	5 kg
35606	Tau 6	6 l	385 x 270 x 90 mm	495 x 320 x 220 mm	8 kg
35619	Tau 18	18 l	375 x 230 x 200 mm	440 x 310 x 380 mm	14 kg
35621	Dry Gimette 21	20 l	300 x 250 x 260 mm	440 x 340 x 400 mm	13 kg
35628	Dry Gimette 28	28 l	380 x 250 x 260 mm	550 x 340 x 400 mm	17 kg
32629	Dry Gimette 50	50 l	405 x 340 x 350 mm	605 x 460 x 480 mm	24,5 kg

Hydra Evo autoclave

| class N;
| automatic;
| 2 sterilisation cycles;
| for sterilising unpacked instruments;
| locking system with a safety axis;
| thermodynamic system;
| preset cycles;
| one water container;
| 2 locks on the door;
| chamber made of stainless steel.
| thermostat;
| 4 aluminum trays + 1 key for removing them.

Cat. No.	Name	Capacity	Internal dimensions	External dimensions	Weight
35653	Europa B	15 l	ø 245 x 320 mm	510 x 590 x 390 mm	54 kg
35657	Europa B	24 l	ø 245 x 500 mm	510 x 730 x 390 mm	58 kg
35647	Nubyra	6 l	ø 17 x 27 cm	450 x 450 x 305 mm	27 kg
35658	Hydra Evo	15 l	ø 24,5 x 32 cm	440 x 380 x 500 mm	35 kg
35659	Hydra Evo	18 l	ø 24,5 x 40 cm	440 x 380 x 500 mm	35 kg

Autoklave Melag Vacuclav 40B+ (41B+)

| Class B +;
| chamber volume of 18 liters;
| chamber depth 35 cm;
| free-standing version or intended for connection to the water / sewage network;
| it allows to sterilize packed tools in 20 minutes in a short program B and unpackaged in 10 minutes - including pre-vacuum and drying;
| patented intelligent DRYtelligence drying reduces cycle time and helps save resources;
| specially developed algorithms automatically adapt the drying time to each load;
| the intuitive operating concept allows for easy and safe work using the large touch screen;
| software in Polish;
| programs can be selected quickly and intuitively and easily document the result of the cycle;
| integrated batch release function, including tool identification and traceability;
| equipped with a water-cooled impeller pump

Nr kat. **30555_Vacuclav40B+; 30555_Vacuclav41B+**

Autoklave Melag Vacuclav 43B+(44B+)

| Class B +;
| chamber volume of 23 liters;
| chamber depth 45 cm;
| free-standing version or intended for connection to the water / sewage network;
| it allows to sterilize packed tools in 20 minutes in a short program B and unpackaged in 10 minutes - including pre-vacuum and drying;
| patented intelligent DRYtelligence drying reduces cycle time and helps save resources;
| specially developed algorithms automatically adapt the drying time to each load;
| the intuitive operating concept allows for easy and safe work using the large touch screen;
| software in Polish;
| programs can be selected quickly and intuitively and easily document the result of the cycle;
| integrated batch release function, including tool identification and traceability;
| equipped with a water-cooled impeller pump.

Nr kat. **30555_Vacuclav43B+; 30555_Vacuclav44B+**

Autoklave Melag Vacuclav 23B+ (24B+)

| Class B + Profi;
| chamber volume of 22 liters;
| chamber depth 45 cm;
| free-standing version or intended for connection to the water / sewage network;
| quick sterilization processes in the cabinet: unpacked tools in the Quick Program together with the pre-vacuum phase can be removed after 15 minutes;
| sterilization of packaged tools - depending on the size of the load, it only takes 28 minutes (plus drying);
| powerful vacuum pump and powerful steam generator ensure short cycle times, so you can sterilize wrapped hollow instruments in a quick "B" program in just 40 minutes (together with drying);
| integrated quality water treatment and electronic monitoring prevent operator errors and ensure high sterilization quality and maximum instrument protection;
| patented intelligent DRYtelligence drying reduces cycle time and helps save resources;
| specially developed algorithms automatically adapt the drying time to each load;
| programs can be selected quickly and intuitively and easily document the result of the cycle.

Nr kat. **30555_Vacuclav23B+; 30555_Vacuclav24B+**

AUTOCLAVES

AUTOCLAVES

Autoklave Melag Vacuclav 30B+(31B+)

| Class B + Profi;
| chamber volume of 17 liters;
| chamber depth 35 cm;
| free-standing version or intended for connection to the water / sewage network;
| quick sterilization processes in the office: unpacked tools in the Quick Program together with the pre-vacuum phase can be removed after 15 minutes;
| sterilization of packaged tools - depending on the size of the load, it only takes 28 minutes (plus drying).
| powerful vacuum pump and powerful steam generator ensure short cycle times, so you can sterilize wrapped hollow instruments in a quick "B" program in just 40 minutes (together with drying);
| Integrated quality water treatment and electronic monitoring prevent operator errors and ensure high sterilization quality and maximum instrument protection.
| patented intelligent DRYtelligence drying reduces cycle time and helps save resources;
| specially developed algorithms automatically adapt the drying time to each load;
| programs can be selected quickly and intuitively and easily document the result of the cycle.

Nr kat. **30555_Vacuclav30B+; 30555_Vacuclav31B+**

Autoklave Melag Euroklav 29VS+

| Class B;
| chamber volume 18 l;
| chamber depth 35 cm;
| free-standing version;
| offers three "S" class programs for the sterilization of packaged, ordinary hollow instruments (eg scissors, needle holders, clamps, etc.) and porous loads, even when packaged;
| equipped with a powerful vacuum pump, the autoclave effectively removes air from the packaging and interior of the instruments by means of an initial vacuum;
| control and monitoring of parameters necessary for safe sterilization pressure and temperature is carried out through sensors and innovative microprocessor control;
| innovative integrated electronics allow for a comprehensive way of digital documentation - via CF card and MELAtrace, MELAprint42 printer or computer network.

Nr kat. **30555_Euroklav29VS+**

Autoklave Melag Vacuclav 24BL+

| Class B + Profi;
| chamber volume of 29 liters;
| chamber depth 60 cm;
| free-standing version or intended for connection to the water / sewage network;
| quick sterilization processes in the office: unpacked tools in the Quick Program together with the pre-vacuum phase can be removed after 15 minutes;
| sterilization of packaged tools - depending on the size of the load, it only takes 28 minutes (plus drying);
| powerful vacuum pump and powerful steam generator ensure short cycle times, so you can sterilize wrapped hollow instruments in a quick "B" program in just 40 minutes (together with drying);
| Integrated quality water treatment and electronic monitoring prevent operator errors and ensure high sterilization quality and maximum instrument protection;
| patented intelligent DRYtelligence drying reduces cycle time and helps save resources;
| specially developed algorithms automatically adapt the drying time to each load;
| programs can be selected quickly and intuitively and easily document the result of the cycle.

Nr kat. **30555_Vacuclav24BL+**

Autoklave Melag Euroklav 23VS+

| Class B;
| chamber volume 22 l;
| chamber depth 45 cm;
| free-standing version;
| offers three "S" class programs for the sterilization of packaged, ordinary hollow instruments (eg scissors, needle holders, clamps, etc.) and porous loads, even when packaged;
| equipped with a powerful vacuum pump, the autoclave effectively removes air from the packaging and interior of the instruments by means of an initial vacuum;
| control and monitoring of parameters necessary for safe sterilization pressure and temperature is carried out through sensors and innovative microprocessor control;
| innovative integrated electronics allow for a comprehensive way of digital documentation - via CF card and MELAtrace, MELAprint42 printer or computer network.

Nr kat. **30555_Euroklav23VS+**

Autoklave Melag Melatronic 15 EN+

| Class S;
| chamber volume 7 l, free-standing;
| compact steam sterilizer with fractional flow and active drying ensures safe sterilization and drying results;
| works with the pulsating-gravity emptying method, meets the requirements of EN 13060;
| equipped with an active drying system;
| microprocessor control automatically monitors program progress and ensures safe sterilization;
| the liquid crystal display shows the progress of sterilization and displays messages and commands, ensures convenient, easy and safe operation;
| high-quality stainless steel chamber, protective functions and solid parts ensure reliability for many years.

Nr kat. **30555_Melatronic15EN+**

Autoklave Melag Melatronic 23 EN

| Class S;
| 19 liter chamber volume;
| works by pulsing and gravity emptying;
| equipped with temperature and pressure sensors and microprocessor control;
| meets the requirements of EN 13060;
| the whole cycle is automatic;
| built-in water quality measurement, water measurement in the tank and a two-line alphanumeric display allow for easy and comfortable operation.

Nr kat. **30555_Melatronic23EN**

Self-welding autoclave foil

| enforced corners to prevent the accumulation of dust;
| a layer of laminated transparent foil and a layer of moisture
| resistant paper;
| ensures high antibacterial protection;
| external welding of the entire length of the case;
| certified bags.

Cat. No.	Name	Size
35860	Self-welding autoclave foil	90 x 165 mm
35861	Self-welding autoclave foil	90 x 230 mm
35862	Self-welding autoclave foil	140 x 250 mm
35863	Self-welding autoclave foil	190 x 330 mm
35864	Self-welding autoclave foil	190 x 400 mm
35866	Self-welding autoclave foil	300 x 450 mm

D-301 welder without accessories

| compact, without accessories;
| perfect in dentistry as well as medical and veterinary laboratories;
| started manually;
| vertical design to minimise area;
| removable roll handle;
| constant welding temperature;
| constant sealing time.

Cat. No. **35928**

D-351 welder, set

| with roll handle and cut-off tool;
| perfect in dentistry as well as medical and veterinary laboratories;
| started manually;
| vertical design to minimise area;
| removable roll handle;
| constant welding temperature;
| constant sealing time.

Cat. No. **35931**
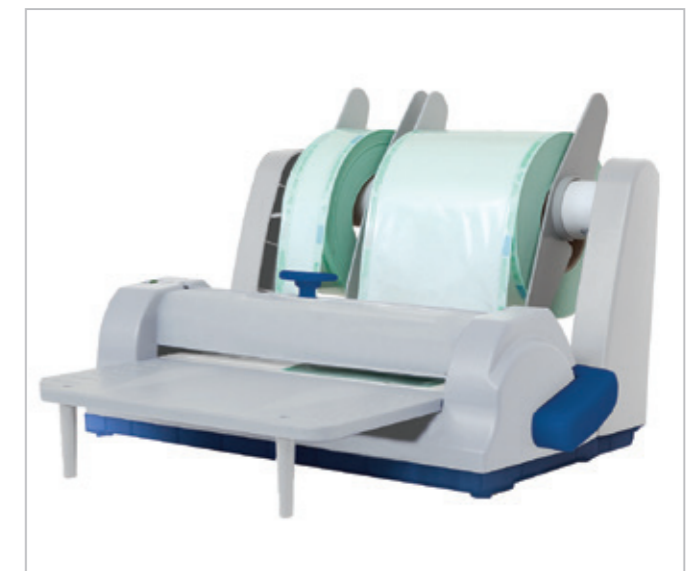
Roll of welding sleeve

| for autoclave sterilisation;
| in transparent polyester-polyethylen foil combined with medical paper;
| vapour and gaseous indicators provide clear changes of colour during sterilisation;
| 200 m rolls.

Cat. No.	Name	L x W
35810	Roll of welding sleeve	200 m x 50 mm
35811	Roll of welding sleeve	200 m x 75 mm
35812	Roll of welding sleeve	200 m x 100 mm
35813	Roll of welding sleeve	200 m x 150 mm
35814	Roll of welding sleeve	200 m x 200 mm
35817	Roll of welding sleeve	200 m x 250 mm
35815	Roll of welding sleeve	200 m x 300 mm
35816	Roll of welding sleeve	200 m x 400 mm

35810

35811

35812
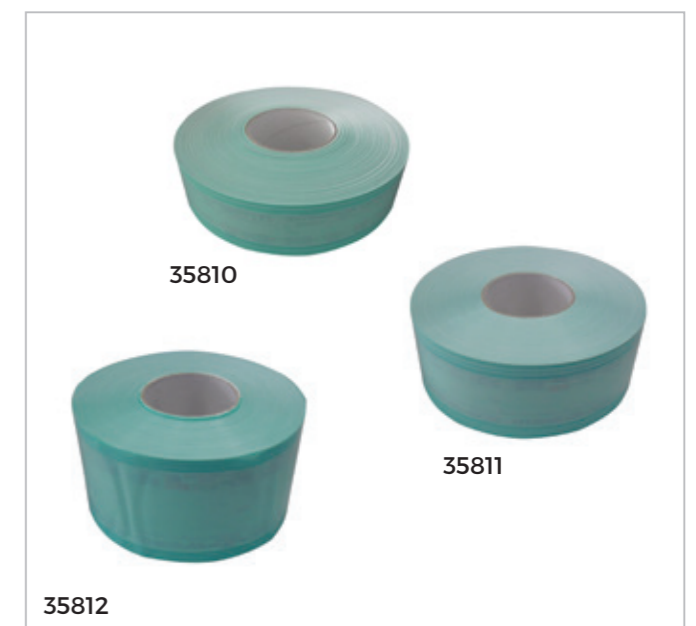
Latex gloves

| gloves contain latex;
| disposable;
| top quality of manufacture;
| elastic;
| tension-resistant;
| lightly powdered;
| 100 pcs in package;
| convenient package.

Cat. No.	Name
260801P	Latex gloves „S" /100 szt.
260802P	Latex gloves „M" /100 szt.
260803P	Latex gloves „L" /100 szt.
260805P	Latex gloves „XL" /100szt
260809P	Latex gloves „XS" /100 szt.

Nitrile gloves

| contain nitrile;
| blue colour;
| disposable;
| top quality of manufacture;
| slightly elastic;
| tension-resistant;
| lightly powdered;
| 100 pcs in package;
| convenient package.

Cat. No.	Name
260680-N	Nitrile gloves „S" /100 szt.
260681-N	Nitrile gloves „M" /100 szt.
260682-N	Nitrile gloves „L" /100 szt.
260683-N	Nitrile gloves „XL" /100 szt.
260684-N	Nitrile gloves „XS" /100 szt.

Mint latex gloves

| gloves contain latex;
| with a slight mint scent;
| disposable;
| top quality of manufacture;
| elastic;
| tension-resistant;
| lightly powdered;
| 100 pcs in package;
| convenient package.

Cat. No.	Name
260801-M	Mint latex gloves „S"/100 szt.
260802-M	Mint latex gloves „M"/100 szt.
260803-M	Mint latex gloves „L"/100 szt.
260805-M	Mint latex gloves „XL"/100 szt.
260809-M	Mint latex gloves „XS"/100 szt.

Powder-free vinyl gloves

| contain vinyl;
| disposable;
| top quality of manufacture;
| slightly elastic;
| tension-resistant;
| powder-free;
| 100 pcs in package;
| convenient package.

Cat. No.	Name
260797P	Powder-free vinyl gloves „XS"/100 szt.
260799P	Powder-free vinyl gloves „S"/100 szt.
260798P	Powder-free vinyl gloves „M"/100 szt.
260795P	Powder-free vinyl gloves „L"/100 szt.
260796P	Powdre-free vinyl gloves „XL"/100 szt.

Slightly powdered vinyl gloves

| contain vinyl;
| disposable;
| top quality of manufacture;
| slightly elastic;
| tension-resistant;
| lightly powdered;
| 100 pcs in package;
| convenient package.

Cat. No.	Name
260791P	Slightly powdered vinyl gloves „XS"/100 szt.
260792P	Slightly powdered vinyl gloves „S"/100 szt.
260793P	Slightly powdered vinyl gloves „M"/100 szt.
260794P	Slightly powdered vinyl gloves „L"/100 szt.
260795P	Slightly powdered vinyl gloves „XL"/100 szt.

Powdered surgical gloves

| gloves contain latex;
| disposable;
| sterile;
| top quality of manufacture;
| elastic;
| tension-resistant;
| lightly powdered;
| 50 pairs in package;
| convenient package.

Cat. No.	Glove size
260971	Powdered surgical gloves 6,0
260972	Powdered surgical gloves 6,5
260973	Powdered surgical gloves 7,0
260974	Powderes surgical gloves 7,5
260975	Powdered surgical gloves 8,0
260976	Powdered surgical gloves 8,5
260977	Powdered surgical gloves 9,0.

Powder-free surgical gloves

| gloves contain latex;
| disposable;
| sterile;
| top quality of manufacture;
| elastic;
| tension-resistant;
| powder-free;
| 50 pairs in package;
| convenient package.

Cat. No.	Glove size
260971PF	Powder-free surgical gloves 6,0
260972PF	Powder-free surgical gloves 6,5
260973PF	Powder-free surgical gloves 7,0
260974PF	Powder-free surgical gloves 7,5
260975PF	Powder-free surgical gloves 8,0

Filter fleece coat

| filter fleece coat;
| thickness from 30 g/m²;
| colour: eg green;
| finished with elastic cuffs.

Cat. No.	Coat size
260001L	L
260001XL	XL
260001XXL	XXL

Foil coat

| white coat;
| made from LDPE foil;
| thickness: 0.03 mm;
| size: 80 x 160;
| fixing: carton strip;
| 100 pcs in package.

Cat. No. **260007P**

Disposable cap, beret-style

| non-woven polypropylene cap, flat with elastic and on the edge;
| thickness: 12 g/m²;
| size: 53 cm;
| colour: white, blue and other;
| box contains 100 pcs.

Cat. No. **260003WET**

Disposable cap, clip-type

| disposable folded clip cap;
| thickness: 14 g/m²;
| polypropylene non-woven fabric;
| colour: white, blue and other;
| box contains 100 pcs.

Cat. No. **260004P**

Surgical mask

| non-woven fabric mask;
| 3 layers;
| 50 pcs in package;
| elastic put on ears.

Cat. No. **260002P**

Preparat Sekusept Pulver

| efficient in the washing and disinfection of medical devices
and surfaces.

Cat. No. **325001**

Preparat Sekusept Plus

| liquid concentrate;
| dedicated for the washing and disinfection of tools
in medical and dental surgeries as well as in hair
and beauty salons.

Cat. No. **325002**

Preparat Actichlor Plus

| chlorine-based product in the form of fizzy tablets;
| dedicated for washing and disinfecting surfaces;
| can also be used to inactivate a dangerous material;
| efficient disinfection of sanitary facilities and drains.

Cat. No. **325003**

Incidin Plus

| for washing and disinfecting surfaces, with bactericidal
and fungicidal action;
| ensures fast and reliable disinfection with perfect surface
tolerance;
| based on glucoprotamin.

Cat. No. **325004**

Laudamonium

| surface disinfection product;
| highly tolerable by skin, so its can be used in antifungal
prevention.

Cat. No. **325005**

Incidur Spray

| for fast disinfection by spraying
| or wiping small and hard to reach surfaces (eg tables,
small equipment, contaminated surfaces).

Cat. No. **325006**

Sani-Cloth Active wipes

| disinfecting and washing non-alcohol wipes, ready to use;
| wide spectrum of action (eg noroviruses) with perfect material tolerance.

Cat. No. **325007**

Incides N wipes

| practical antibacterial wipes soaked in alcohol;
| for disinfecting small surfaces.

Cat. No. **325008**

Incidin Foam

| fast-action disinfecting and washing foam;
| can be used on surfaces sensitive to alcohols, like plexiglass or acryl.

Cat. No. **325009**

Manisoft

| mild liquid handwash;
| does not contain soap;
| a combination of mild, skin-friendly, actively washing synthetic substances (APG),
| maintains the natural, slightly acidic skin reaction (pH 5.0);
| pleasant scent.

Cat. No. **325010**

Hydrex

| product for hygienic and surgical hand disinfection as well as for the disinfection of patient's body before surgery;
| based on chlorhexidine, a bactericidal and fungicidal agent;
| inactivates HBV and HIV.

Cat. No. **325011**

Spirigel Complete

| innovative alcohol-based gel hand disinfectant providing complete antiviral protection;
| no risk of skin irritation;
| contains 7 conditioning substances (aloe, panthenol, glycerine, etc), so it is delicate for the skin in providing complete protection;
| recommended for both hygienic and surgical hand disinfection.

Cat. No. **3250012**

Skinman Complete

| disinfectant with substances protecting
  and lubricating hand skin (pH 5.5);
| effective against bacteria (also tubercle bacilli), fungi, and
  viruses, eg HBV and HIV';
| recommended for sensitive skin;
| tested in accordance with EN 1500 and EN 12054.

Cat. No. **3250013**

Preparat Skinsept Color

| for disinfecting skin before surgeries, injections, punctures,
  taking blood samples, and vaccination;
| complex product including active substances
  of proven clinical efficacy;
| disinfects and ungreases the skin, but also visualises
  the treated area by colouration;
| autosterile.

Cat. No. **325016**

Silonda, Silonda lipid

| hand moisturiser;
| regulates the level of skin moisturisation and lubrication;
| absorbs perfectly;
| Silonda Lipid is a skin lubricant with regenerative
  properties;
| improves skin elasticity and moisturisation.

Cat. No. **325014**

Dermados

| elbow dispenser for the hygienic dosage of washing,
  disinfection, and conditioning products, eg Manisoft,
  Spitaderm, Silonda;
| suitable for 0.5 L bottles.

Cat. No. **325017**

Skinsept Pur

| for disinfecting skin before surgeries, injections, punctures,
  taking blood samples, and vaccination;
| complex product including active substances
  of proven clinical efficacy;
| effective against bacteria, fungi, and viruses found on skin;
| disinfects and ungreases the skin;
| autosterile.

Cat. No. **3250015**

Wanna 2 l

| a tub for preparing solutions;
| capacity 2 L.

Cat. No. **325018**

WASHING AND DISINFECTION PRODUCTS

Closed bag dispenser

| Closed bag dispenser;
| capacity 800 mL.

Cat. No. **325019**

Wall-mounted clip

| for 500 ml bottles with washing or conditioning products.

Cat. No. **325020**

Dressing materials

NOTE!

Buy a washing and disinfection pack and get a **FREE dispenser**. We adjust washing and disinfection programs to individual needs of Clients and we print out wall-mounted plans of washing and disinfection **FREE OF CHARGE**. For more information call **61 657 67 21**, or go to **www.polnet-wet.pl** and **Facebook**.

ADHESIVE TAPE/KNIT AND ELASTIC BANDS

FUNNYflex end POLflex adhesive bands

Adhesive tape

| indicated for sensitive skin;
| with acrylic glue;
| highly permeable by air and vapour, so the skin can breathe and does not sweat.

Cat. No.	Name
161112	Advesive tape 1,25cm x5m
161113	Adhesive tape 2,5cm x 5m
161114	Adhesive tape 5cm x 5m
162001	Adhesive tape 1,25cm x 9,14m
162002	Adhesive tape 2,5cm x 9,14m
162003	Adhesive tape 5cm x 9,14m
161137	Adhesive tape 1,25cm x 9,1m
161138	Adhesive tape 2,5cm x 9,1m
161139	Adhesive tape 5cm x 9,1m
161147	Adhesive tape 1,25cm x 5m
161148	Adhesive tape 2,5cm x 5m
161149	Adhesive tape 5cm x 5m

Viscose knit band

| manufactured from quality viscose fibres giving the necessary softness, absorption, and permeability;
| bands knit in a way preventing fraying;
| several widths for maximum convenience.

Cat. No.	Name
161140	5 cm x 4 m viscose knit band
161141	10 cm x 4 m viscose knit band
161142	15 cm x 4 m viscose knit band
161108	6 cm x 5 m viscose knit band
161109	8 cm x 5 m viscose knit band
161110	10 cm x 5 m viscose knit band
161118	14 cm x 5 m viscose knit band

Elastic band

| for the treatment of venous and lymphatic system insufficiency;
| adjusts perfectly to the shape of the body and does not slip when used;
| several widths available, with 5 m length.

Cat. No.	Name
161119	6 cm x 5 m elastic band
161120	8 cm x 5 m elastic band
161121	10 cm x 5 m elastic band
161143	12 cm x 5 m elastic band
161144	15 cm x 5 m elastic band

ELASTIC BANDS

WADDING / ROLLS

Adhesive elastic band POLflex

| exceptional adhesive properties of the band: individual layers unite, but the band does not stick to fur or hair;
| the stripe facilitates unrolling the band;
| durable material that can be easily put on and fastened but
also easily removed without using scissors;
| available in 4 popular colours, 3 widths 4.5 m long.

Cat. No.	Name
164000S	Adhesive elastic band POLflex 2.5 cm (mix)
164002S	Adhesive elastic band POLflex 5 cm (mix)
164004S	Adhesive elastic band POLflex 7.5 cm (mix)
164006S	Adhesive elastic band POLflex 10 cm (mix)
164008S	Adhesive elastic band POLflex 15 cm (mix)

FUNNY FLEX adhesive band

| adhesive band based on a patented technology;
| no scissors needed to tear off a fragment;
| waterproof;
| controlled adhesion without compression;
| reusable.

Cat. No.	Name
164000P	FUNNY FLEX adhesive band 2,5 cm mix
164002P	FUNNY FLEX adhesive band 5 cm mix
164004P	FUNNY FLEX adhesive band 7,5 cm mix
164006P	FUNNY FLEX adhesive band 10 cm mix

Cotton-viscose wadding

| made of a mixture of cleaned, degreased cotton and viscose fibers;
| white color;
| fluffy, soft, delicate;
| highly absorbent;
| non-sterile.

Cat. No.	Name
161132	Cotton viscose wadding/200g
161133	Cotton viscose wadding/500g

Cellulose wadding – roll

| for medical, hygienic and economic purposes;
| not sterile.

Cat. No.	Name
161136	Cellulose wadding – roll 150 g

Cellulose Wadding

| high absorbency;
| useful for all medical treatments and local skin disinfection;
| non-sterile.

Cat. No.	Name
161135	Cellulose Wadding 40 x 60 cm / 5 kg

Wad-gas tampon

| has an inner layer of wadded absorbent body and an outer layer of gauze;
| sterile.

Cat. No.	Name
161101	Wad-gas tampon 9 cm x 9 cm

Cotton-viscose wadding

| made from a mixture of cotton and viscose;
| soft, selected for high absorption;
| in foil packaging;
| folded wadding used in cosmetics and for medical purposes.

Cat. No.	Name
161131	Cotton-viscose wadding 100 g
161132	Cotton-viscose wadding 200 g
161133	Cotton-viscose wadding 500 g
161134	Cotton-viscose wadding 1000 g

Sterile gauze

| sterile gauze sold by the metre is made of 17-thread 100% cotton gauze, bleached without chloride (HP);
| sterilised with ethylene oxide (ETO);
| packed in blisters.

Cat. No.	Name
161128	Sterile gauze, 1/2 m² 17 N
161129	Sterile gauze, 1 m² 17 N
161130	Sterile gauze, 1/4 m² 17 N

Non-sterile gauze compress

| sheet made of 5 layers;
| 100% cotton gauze, bleached without the use of chloride;
| 17 threads/cm² ;
| edges not folded;
| without X-ray detectable thread.

Cat. No.	Name
160180	Non-sterile gauze compress/17N/8W 5 cm x 5 cm
160175	Non-sterile gauze compress/17N/8W 7,5 cm x 7,5 cm
160170	Non-sterile gauze compress/17N/8W 10 cm x 10 cm

Plaster bandage

| bandage used for immobilising extremities after fractures and injuries;
| plaster bandage made of natural gypsum applied on both sides of a cotton base;
| the bandage must be soaked shortly, then initial application takes about 4–8 minutes;
| manufactured in several widths, 3 m long;
| individually packed.

Cat. No.	Name
161122	6 cm x 3 cm plaster bandage
161123	8 cm x 3 cm plaster bandage
161124	10 cm x 3 cm plaster bandage
161125	12 cm x 3 cm plaster bandage
161150	15 cm x 3 cm plaster bandage

PLASTER LINING / BANDS

Synthetic plaster lining

| made of non-absorbent polyester, slightly elastic longitudinally and laterally;
| soft, delicate to the touch, 1.5–2 mm thick;
| intended as a soft filling under a plaster bandage.

Cat. No.	Name
161115	5 cm z 3 m synthetic plaster lining
161116	8 cm z 3 m synthetic plaster lining
161117	10 cm z 3 m synthetic plaster lining
161118	15 cm z 3 m synthetic plaster lining

VET-LITE band

| durable, light immobilising band;
| submerged in hot water, it softens and can be formed at will, eg on a limb;
| does not react with urine and faecal matter.

Cat. No.	Name
160610	5 cm z 1.6 m VET-LITE band
160620	7.5 cm z 1.6 m VET-LITE band
160630	10 cm z 1.6 m VET-LITE band
160640	15 cm z 1.6 m VET-LITE band

Paw stabiliser

| plastic paw stabiliser;
| with protective foam exceeding the edges of the stabiliser to protect the animal;
| with multiple vents that enable air circulation;
| made of very strong material, with no sharp edges;
| can be cut to fit the length of paw.

Cat. No.	Name
307800	20 cm paw stabiliser, blue
307805	30 cm paw stabiliser, red
307810	40 cm paw stabiliser, green

Suture

Surgicryl PGA

PGA

Surgicryl® PGA

| Type
| Braided and coated multifilament
| Composition   Polyglycolic acid
| Coating Polycaprolactone and calcium stearate (1%)
| Tissue reaction Minimal
| Absorption The hydrolytic action by which the material is broken down results in total absorption in approximately 60 to 90 days.
| Approximately
| 50% of tensile strength remain after 21 days.
| Presentation
| Box with 12 sutures

Cat. No.	Name
153319	Surgicryl® PGA 3/8 koła, trójkątna, dł. 75 cm, nr 0
153320	Surgicryl® PGA 3/8 koła, trójkątna, dł. 75 cm, nr 1
153321	Surgicryl® PGA 3/8 koła, trójkątna, dł. 75 cm, nr 2
153322	Surgicryl® PGA 3/8 koła trójkątna 75 cm nr 1/0
153323	Surgicryl® PGA 3/8 koła, trójkątna, dł. 75 cm, nr 2/0
153324	Surgicryl® PGA 3/8 koła, trójkątna, dł. 75 cm, nr 3/0

PDO monofilament

| Pollydioxanone Monofilament
| braided and coated multifilament
| absorbable
| box with 12 sutures.

Cat. No.	Name
153340P	PDO monofilament 0
153341P	PDO monofilament 1
153342P	PDO monofilament 2
153343P	PDO monofilament 1/0
153344P	PDO monofilament 2/0
153345P	PDO monofilament 3/0

Surgicryl® PGA

| Type
| Braided and coated multifilament
| Composition   Polyglycolic acid
| Coating Polycaprolactone and calcium stearate (1%)
| Tissue reaction Minimal
| Absorption The hydrolytic action by which the material is broken down results in total absorption in approximately 60 to 90 days.
| Approximately
| 50% of tensile strength remain after 21 days.
| Presentation
| Box with 12 sutures

Cat. No.	Name
153319	Surgicryl® PGA 3/8 koła, trójkątna, dł. 75 cm, nr 0
153320	Surgicryl® PGA 3/8 koła, trójkątna, dł. 75 cm, nr 1
153321	Surgicryl® PGA 3/8 koła, trójkątna, dł. 75 cm, nr 2
153322	Surgicryl® PGA 3/8 koła trójkątna 75 cm nr 1/0
153323	Surgicryl® PGA 3/8 koła, trójkątna, dł. 75 cm, nr 2/0
153324	Surgicryl® PGA 3/8 koła, trójkątna, dł. 75 cm, nr 3/0

Daclon Nylon Suture

Features:
| monofilament;
| non- absorbable;
| composition: poliamid
| no coating;
| colour: blue;
| approximately 10% a year by rapture of chemical links (hydrolytic action)
| box with 12 sutures;.

Advantages:
| excellent tissue support ;
| monofilament with microscopic uniform diameter;
| minimal tissue reaction;
| sythetic,
| excellent handling properties, outstanding strenght retention from extended wound support;
| high flexibility;
| high tensile strength;
| excellent knot security;
| soft passage through the tissues without sawing, tissue drag and trauma;
| guaranteed seal and product sterility..

Indications:
| general soft tissue closing and/or ligation;
| Daclon blue: skin closure, general surgery, plastic surgery, gastrointestinal surgery, gynaecology, obstetrics, orthopaedics;
| Daclon black : plastic surgery, ophthalmic surgery.

In cassettes:

Cat. No.	Thread thickness		Lenght
	EP	USP	
9015	1.5	4/0	100 m
9020	2	3/0	100 m
9030	3	2/0	100 m
9035	3.5	0	100 m
9040	4	1	100 m
9050	5	2	75 m
9060	6	3&4	80 m

NYLON SUTURES

Nici z igłą w blistrach:

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
9100116	Round 1/2	16 mm	1	5/0- black	75 cm
9150116	Round 1/2	16 mm	1.5	4/0 - blue	75 cm
9070120	Round 1/2	20 mm	0.7	6/0 - black	75 cm
9100120	Round 1/2	20 mm	1	5/0 - black	75 cm
9150120	Round 1/2	20 mm	1.5	4/0 - blue	75 cm
9200120	Round 1/2	20 mm	2	3/0 - blue	75 cm
9300120	Round 1/2	20 mm	3	2/0 - blue	75 cm
9300122	Round 1/2	22 mm	3	2/0- blue	75 cm
9150126	Round 1/2	26 mm	1.5	4/0 - blue	75 cm
9200126	Round 1/2	26 mm	2	3/0 - blue	75 cm
9300126	Round 1/2	26 mm	3	2/0 - blue	75 cm
9350126	Round 1/2	26 mm	3.5	0 - blue	75 cm
9400126	Round 1/2	26 mm	4	1 - blue	75 cm
9300130	Round 1/2	30 mm	3	2/0 - blue	75 cm
9350130	Round 1/2	30 mm	3.5	0 - blue	75 cm
9400130	Round 1/2	30 mm	4	1 - blue	75 cm
9300137	Round 1/2	37 mm	3	2/0 - blue	75 cm
9350137	Round 1/2	37 mm	3.5	0 - blue	75 cm
9400137	Round 1/2	37 mm	4	1 - blue	75 cm
9300140	Round 1/2	40 mm	3	2/0 - blue	75 cm
9350140	Round 1/2	40 mm	3.5	0 - blue	75 cm
9400140	Round 1/2	40 mm	4	1 - blue	75 cm
9500140	Round 1/2	40 mm	5	2 - blue	75 cm
9400150	Round 1/2	50 mm	4	1 - blue	100 cm
9350930	Round with loop 1/2	30 mm	3.5	0- blue	150 cm
9400930	Round with loop 1/2	30 mm	4	1 - blue	150 cm
9350935	Round with loop 1/2	35 mm	3.5	0 - blue	150 cm
9400935	Round with loop 1/2	35 mm	4	1 - blue	150 cm
9350940	Round with loop 1/2	40 mm	3.5	0 - blue	150 cm
9400940	Round with loop 1/2	40 mm	4	1 - blue	150 cm
9350950	Round with loop 1/2	50 mm	3.5	0 - blue	150 cm
9400950	Round with loop 1/2	50 mm	4	1 - blue	150 cm
9300165-2	Double round 1/2	90 cm	3	2/0- blue	90 cm
9051512	Reverse cutting 3/8	12 mm	0.5	7/0 - black	75 cm
9071512	Reverse cutting 3/8	12 mm	0.7	6/0 - black	75 cm
9101512	Reverse cutting 3/8	12 mm	1	5/0 - black	75 cm
9151512	Reverse cutting 3/8	12 mm	1.5	4/0 - blue	75 cm
9071512P	Reverse cutting 3/8	12 mm Easy Pass	0.7	6/0- black	50 cm
9101512P	Reverse cutting 3/8	12 mm Easy Pass	1	5/0 - black	50 cm
9151512P	Reverse cutting 3/8	12 mm Easy Pass	1.5	4/0- blue	50 cm
9071516-45	Reverse cutting 3/8	16 mm	0.7	6/0 –black	45 cm
9071516	Reverse cutting 3/8	16 mm	0.7	6/0 - black	75 cm
9101516-45	Reverse cutting 3/8	16 mm	1	5/0 - black	45 cm
91011516	Reverse cutting 3/8	16 mm	1	5/0 - black	75 cm
9151516-45	Reverse cutting 3/8	16 mm	1.5	4/0 - blue	45 cm
9151516	Reverse cutting 3/8	16 mm	1.5	4/0 - blue	75 cm
9201516	Reverse cutting 3/8	16 mm	2	3/0- blue	75 cm
9071516P	Reverse cutting 3/8	16 mm – Easy Pass	0.7	6/0- black	50 cm
9101516P	Reverse cutting 3/8	16 mm- Easy Pass	1	5/0 - black	50 cm
9151516P	Reverse cutting 3/8	16 mm- Easy Pass	1.5	4/0- blue	50 cm
9101519-45	Reverse cutting 3/8	19 mm	1	5/0- black	45 cm
9101519	Reverse cutting 3/8	19 mm	1	5/0 - black	75 cm
9151519-45	Reverse cutting 3/8	19 mm	1.5	4/0 - blue	45 cm
9151519	Reverse cutting 3/8	19 mm	1.5	4/0 - blue	75 cm
9201519-45	Reverse cutting 3/8	19 mm	2	3/0- blue	75 cm
9201519	Reverse cutting 3/8	19 mm	2	3/0 - blue	75 cm
9301519	Reverse cutting 3/8	19 mm	3	2/0 - blue	75 cm
9151519P	Reverse cutting 3/8	19 mm Easy Pass	1.5	4/0 - blue	50 cm
9201519P	Reverse cutting 3/8	19 mm Easy Pass	2	3/0 - blue	50 cm
9301519P	Reverse cutting 3/8	19 mm Easy Pass	3	2/0 - blue	50 cm
9101524	Reverse cutting 3/8	24 mm	1	5/0- black	75 cm
9151524-45	Reverse cutting 3/8	24 mm	1.5	4/0 - blue	45 cm
9151524	Reverse cutting 3/8	24 mm	1.5	4/0 - blue	75 cm
9201524-45	Reverse cutting 3/8	24 mm	2	3/0- blue	45 cm
9201524	Reverse cutting 3/8	24 mm	2	3/0 - blue	75 cm
9301524-45	Reverse cutting 3/8	24 mm	3	2/0- blue	45 cm
9301524	Reverse cutting 3/8	24 mm	3	2/0- blue	75 cm
9351524	Reverse cutting 3/8	24 mm	3.5	0 - blue	75 cm
9401524	Reverse cutting 3/8	24 mm	4	1 - blue	75 cm
9501524	Reverse cutting 3/8	24 mm	5	2 - blue	90 cm

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
9930152P	Reverse cutting 3/8	24 mm Easy Pass	3	2/0 - blue	50 cm
9201526-45	Reverse cutting 3/8	26 mm	2	3/0 - blue	45 cm
9201526	Reverse cutting 3/8	26 mm	2	3/0 - blue	75 cm
9301526-45	Reverse cutting 3/8	26 mm	3	2/0 - blue	45 cm
9301526	Reverse cutting 3/8	26 mm	3	2/0 - blue	75 cm
9201530	Reverse cutting 3/8	30 mm	2	3/0 - blue	75 cm
9301530	Reverse cutting 3/8	30 mm	3	2/0 - blue	75 cm
9351530	Reverse cutting 3/8	30 mm	3.5	0 - blue	75 cm
9401530	Reverse cutting 3/8	30 mm	4	1 - blue	75 cm
9201536	Reverse cutting 3/8	36 mm	2	3/0 - blue	75 cm
9301536	Reverse cutting 3/8	36 mm	3	2/0 - blue	75 cm
9351536	Reverse cutting 3/8	36 mm	3.5	0 - blue	75 cm
9401536	Reverse cutting 3/8	36 mm	4	1 - blue	90 cm
9301540	Reverse cutting 3/8	40 mm	3	2/0 - blue	75 cm
9351540	Reverse cutting 3/8	40 mm	3.5	0 - blue	75 cm
9401540	Reverse cutting 3/8	40 mm	4	1 - blue	75 cm
9501540	Reverse cutting 3/8	40 mm	5	2 - blue	90 cm
9301545	Reverse cutting 3/8	45 mm	3	2/0 - blue	100 cm
9401545	Reverse cutting 3/8	45 mm	4	1 - blue	75 cm
9301560	Reverse cutting 3/8	60 mm	3	2/0 - blue	75 cm
9351560	Reverse cutting 3/8	60 mm	3.5	0 - blue	75 cm
9301590	Reverse cutting 3/8	90 mm	3	2/0 - blue	100 cm
9351590	Reverse cutting 3/8	90 mm	3.5	0 - blue	100 cm
9401590	Reverse cutting 3/8	90 mm	4	1 - blue	100 cm
9151417	Reverse cutting 1/2	17 mm	1.5	4/0- blue	75 cm
9201417	Reverse cutting 1/2	17 mm	2	3/0 - blue	75 cm
9201422	Reverse cutting 1/2	22 mm	2	3/0 - blue	75 cm
9201426	Reverse cutting 1/2	26 mm	2	3/0 - blue	75 cm
9301426	Reverse cutting 1/2	26 mm	3	2/0 - blue	75 cm
9351430	Reverse cutting 1/2	30 mm	3.5	0 - blue	75 cm
9351436	Reverse cutting 1/2	36 mm	3.5	0 -blue	75 cm
9401436	Reverse cutting 1/2	36 mm	4	1 - blue	75 cm
9501436	Reverse cutting 1/2	36 mm	5	2 -blue	75 cm
9351440	Reverse cutting 1/2	40 mm	3.5	0 - blue	75 cm
9401440	Reverse cutting 1/2	40 mm	4	1 - blue	75 cm
9401448	Reverse cutting 1/2	48 mm	4	1 - blue	100 cm
9202160	Straight cutting	60 mm	2	3/0 - blue	75 cm
9302160	Straight cutting	60 mm	3	2/0 - blue	75 cm
9201726	Cutting 3/8	26 mm	2	3/0 - blue	75 cm
9301730	Cutting 3/8	30 mm	3	2/0 - blue	75 cm
9301740	Cutting 3/8	40 mm	3	2/0 - blue	75 cm
MN102	Round micro 3/8	3.8 mm, 50µm	0.2	10/0 - black	10 cm
MN124	Round micro 3/8	5.1 mm, 70µm	0.01	12/0 - black	10 cm
MN114	Round micro 3/8	5.1 mm, 70µm	0.1	11/0 - black	10 cm
MN104	Round micro 3/8	5.1 mm, 70µm	0.2	10/0 - black	10 cm
MN113	Round micro 3/8	3.8 mm, 70µm	0.1	11/0- black	10 cm
MN105	Round micro 3/8	3.8 mm, 100µm	0.2	10/0- black	15 cm
MN106	Round micro 3/8	5.1 mm, 100µm	0.2	10/0 - black	15 cm
MN096	Round micro 3/8	5.1 mm, 100µm	0.3	9/0 - black	15 cm
MN087	Round micro 3/8	6.4 mm, 140µm	0.4	8/0 - black	15 cm
MN078	Round micro 3/8	9.7 mm, 200µm	0.5	7/0 - black	45 cm
ON81	Double round 1/4	2 x 8 mm, 220 µm	0.4	8/0- black	45 cm
ON102	Double armed spatula 1/2	2 x 6.2 mm, 150 µm	0.2	10/0 - black	30 cm
ON106	Double armed spatula 1/2	2 x 6.4 mm, 220 µm	0.2	10/0 - black	30 cm
ON62	Double armed spatula 1/2	2 x 8 mm, 300 µm	0.7	6/0 - black	45 cm
ON103	Double armed spatula 3/8	2 x 6 mm, 220 µm	0.2	10/0 - black	30 cm
ON111	Double armed spatula 3/8	2 x 6.2 mm, 150 µm	0.1	11/0- black	20 cm
ON101	Double armed spatula 3/8	2 x 6.2 mm, 150 µm	0.2	10/0 - black	30 cm
ON95	Double armed spatula 3/8	2 x 6.2 mm, 150 µm	0.3	9/0 - black	30 cm
ON95-45	Double armed spatula 3/8	2 x 6.2 mm, 150 µm	0.3	9/0 - black	45 cm
ON85	Double armed spatula 3/8	2 x 6.2 mm, 150 µm	0.4	8/0 - black	30 cm
ON85-45	Double armed spatula 3/8	2 x 6.2 mm, 150 µm	0.4	8/0 - black	45 cm
ON75	Double armed spatula 3/8	2 x 6.2 mm, 200 µm	0.5	7/0- black	30 cm
ON105	Double armed spatula 3/8	2 x 6.4 mm, 220 µm	0.2	10/0- black	30 cm
ON105-38	Double armed spatula 3/8	2 x 6.4 mm, 220 µm	0.2	10/0- black	38 cm
ON105-45	Double armed spatula 3/8	2 x 6.4 mm, 220 µm	0.2	10/0 - black	45 cm
ON61	Double armed spatula 3/8	2 x 6.4 mm, 220 µm	0.7	6/0- black	45 cm
ON1011	Spatula 3/8	6.2 mm, 150 µm	0.2	10/0 - black	15 cm
ON51	Double armed spatula 1/4	2 x 8 mm, 350 µm	1	5/0- black	45 cm

ABSORBABLE SUTURES IN CASETTES

Catgut Plain Suture

Features:
- twisted multifilament with a monofilament appearance;
- absorbable;
- colour: dark brown;
- strands of purified collagen taken from the serosal layer of selected bovines, origin from BSE-free classified countries;
- absorption by phagocytosis. Complete mass absorption is slowed down by chromizing - approximately 90 days. Approximately 50% of tensile strength remain after 14
- days. When used in infected tissues or in tissues with increased levels of proteolytic enzymes (stomach, cervix, vagina) it is more quickly absorber;
- box with 12 sutures.

Advantages:
- excellent tissue support;
- uniform absorption;
- excellent handling properties;
- high flexibility;
- high tensile strength;
- excellent knot security;
- oft passage through the tissues without sawing, tissue drag and trauma;
- excellent knot tie down;
- guaranteed seal and product sterility

Indications:
- general soft tissue closing and/or ligation especially in general surgery;
- gastrointestinal surgery;
- gynaecology;
- obstetrics;
- urology;
- ophthalmic surgery.

Contraindications:
- cardiovascular surgery
- neurosurgery being absorbable, not to use when an extended wound support is required;
- caution in patients with delayed wound healing (e.g. compromised immune system), in the region of infected wounds;
- known sensitivities or allergies to collagen.

Sutures without needle:

| Cat. No. | Thread thickness | | Lenght |
	EP	USP	
2200015	2	4/0	150 cm
2300015	3	3/0	150 cm
2350015	3.5	2/0	150 cm
2400015	4	0	150 cm
2500015	5	1	150 cm
2600015	6	2	150 cm
2700015	7	3	150 cm
2800015	8	4	150 cm
21000015	10	6	150 cm
2050	5	1	75 m
20505	5	1	50 m
2060	6	2	50 m
2070	7	3	50 m
2080	8	4	30 m
20802	8	4	25 m
2090	9	5	30 m

In cassettes:

| Cat. No. | Thread thickness | | Lenght . |
	EP	USP	
2015	1.5	5/0	100 m
2020	2	4/0	100 m
20205	2	4/0	100 m
20305	3	3/0	50 m
2035	3.5	2/0	100 m
20355	3.5	2/0	100 m
2040	4	0	50 m
20407	4	0	75 m
20405	4	0	50 m
2050	5	1	75 m
20505	5	1	50 m
2060	6	2	50 m
2070	7	3	50 m
2080	8	4	30 m
20802	8	4	25 m
2090	9	5	30 m
2100	10	6	30 m

Sutures with needle:

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
2100115	Round ½	15 mm	1	6/0	75 cm
2150115	Round ½	15 mm	1.5	5/0	75 cm
2200115	Round ½	15 mm	2	4/0	75 cm
2150120	Round ½	20 mm	1.5	5/0	75 cm
2200120	Round ½	20 mm	2	4/0	75 cm
2300120	Round ½	20 mm	3	3/0	75 cm
2350120	Round ½	20 mm	3.5	2/0	75 cm
2400120	Round ½	20 mm	4	0	75 cm
2150126	Round ½	26 mm	1.5	5/0	75 cm
2200126	Round ½	26 mm	2	4/0	75 cm
2300126	Round ½	26 mm	3	3/0	75 cm
2350126	Round ½	26 mm	3.5	2/0	75 cm
2400126	Round ½	26 mm	4	0	75 cm
2500126	Round ½	26 mm	5	1	75 cm
2200130	Round ½	30 mm	2	4/0	75 cm
2300130	Round ½	30 mm	3	3/0	75 cm
2350130	Round ½	30 mm	3.5	2/0	75 cm
2400130	Round ½	30 mm	4	0	75 cm
2500130	Round ½	30 mm	4	1	75 cm
2200137	Round ½	37 mm	2	4/0	75 cm
2300137	Round ½	37 mm	3	3/0	75 cm
2350137	Round ½	37 mm	3.5	2/0	75 cm
2400137	Round ½	37 mm	4	0	75 cm
2500137	Round ½	37 mm	5	1	75 cm
2350140	Round ½	40 cm	3.5	2/0	75 cm
2400140	Round ½	40 cm	4	0	75 cm
2500140	Round ½	40 cm	5	1	75 cm
2500140-90	Round ½	40 cm	5	1	90 cm
2600140	Round ½	40 cm	6	2	75 cm
2400145	Round ½	45 cm	4	0	75 cm
2600145	Round ½	45 cm	6	2	75 cm
2500148	Round ½	48 cm	5	1	75 cm
2600150	Round ½	50 cm	6	2	75 cm
2600150-90	Round ½	50 cm	6	2	90 cm
2101512	Reverse cutting 3/8	12 mm	1	6/0	45 cm
2151512	Reverse cutting 3/8	12 mm	1.5	5/0	45 cm
2151516	Reverse cutting 3/8	16 mm	1.5	5/0	75 cm
2201516	Reverse cutting 3/8	16 mm	2	4/0	75 cm
1301516	Reverse cutting 3/8	16 mm	3	3/0	75 cm
2151519	Reverse cutting 3/8	19 mm	1.5	5/0	75 cm
2201519	Reverse cutting 3/8	19 mm	2	4/0	75 cm
2301519	Reverse cutting 3/8	19 mm	3	3/0	75 cm
2351519	Reverse cutting 3/8	19 mm	3.5	2/0	75 cm
2201524	Reverse cutting 3/8	24 mm	2	4/0	75 cm
2301524	Reverse cutting 3/8	24 mm	3	3/0	75 cm
2351524	Reverse cutting 3/8	24 mm	3.5	2/0	75 cm
2401524	Reverse cutting 3/8	24 mm	2	0	75 cm
2501524	Reverse cutting 3/8	24 mm	3	1	45 cm
2301530	Reverse cutting 3/8	30 mm	3.5	3/0	45 cm
2351530	Reverse cutting 3/8	30 mm	4	2/0	75 cm
2401530	Reverse cutting 3/8	30 mm	5	0	75 cm
2501530	Reverse cutting 3/8	30 mm	3	1	75 cm
2351537	Reverse cutting 3/8	37 mm	3.5	2/0	75 cm
2401537	Reverse cutting 3/8	37 mm	4	0	75 cm
2501537	Reverse cutting 3/8	37 mm	5	1	75 cm
2351540	Reverse cutting 3/8	40 mm	3.5	2/0	75 cm
2601540	Reverse cutting 3/8	40 mm	6	2	75 cm
2401437	Reverse cutting 1/2	37 mm	4	0	75 cm
2501437	Reverse cutting 1/2	37 mm	5	1	75 cm

ABSORBABLE SUTURES IN CASETTES

CATGUT Plain Suture

Features:

| twisted multifilament with a monofilament appearance;
| absorbable;
| colour: ivory;
| strands of purified collagen taken from the serosal layer of selected bovines, origin from BSE-free classified countries;
| absorption by phagocytosis. Complete mass absorption in approximately 63 days. Approximately 50% of tensile strength remain after 7 days. When used in infected tissues or in tissues with increased levels of proteolytic enzymes (stomach, cervix, vagina) it is more quickly absorber;
| box with 12 sutures

Advantages:

| excellent tissue support;
| uniform absorption;
| excellent handling properties;
| high flexibility;
| high tensile strength;
| excellent knot security;
| soft passage through the tissues without sawing, tissue drag and trauma;
| excellent knot tie down;
| guaranteed seal and product sterility

Indications:

| general soft tissue closing and/or ligation especially in general surgery;
| gastrointestinal surgery;
| gynaecology;
| obstetrics;
| urology;
| ophthalmic surgery.

Contraindications:

| cardiovascular surgery
| neurosurgery being absorbable, not to use when an extended wound support is required;
| caution in patients with delayed wound healing (e.g. compromised immune system), in the region of infected wounds;
| known sensitivities or allergies to collagen.

Sutures without needle:

Cat. No.	Thread thickness		Lenght
	EP	USP	
1200015	2	4/0	150 cm
1300015	3	3/0	150 cm
1250015	3.5	2/0	150 cm
1400015	4	0	150 cm
1500015	5	1	150 cm
1600015	6	2	150 cm
1700015	7	3	150 cm

In cassettes:

Cat. No.	Thread thickness		Lenght
	EP	USP	
1020	2	4/0	100 m
1030	3	3/0	100 m
1035	3.5	2/0	100 m
1040	4	0	100 m
1050	5	1	75 m
1060	6	2	50 m
1070	7	3	50 m
1080	8	4	30 m
1090	9	5	30 m
1100	10	6	30 m

Nici z igłą w blistrach:

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
1150116	Round ½	16 mm	1.5	5/0	75 cm
1200116	Round ½	16 mm	2	4/0	75 cm
1200120	Round ½	20 mm	2	4/0	75 cm
1300120	Round ½	20 mm	3	3/0	75 cm
1350120	Round ½	20 mm	3.5	2/0	75 cm
1200126	Round ½	26 mm	2	4/0	75 cm
1300126	Round ½	26 mm	3	3/0	75 cm
1350126	Round ½	26 mm	3.5	2/0	75 cm
1400126	Round ½	26 mm	4	0	75 cm
1300130	Round ½	30 mm	3	3/0	75 cm
1300037	Round ½	37 mm	3	3/0	75 cm
1350137	Round ½	37 mm	3.5	2/0	75 cm
1400137	Round ½	37 mm	4	0	75 cm
1500137	Round ½	37 mm	5	1	75 cm
1500140-90	Round ½	40 mm	5	1	90 cm
1400145	Round ½	45 mm	4	0	75 cm
1500145	Round ½	45 mm	5	1	75 cm
1600145	Round ½	45 mm	6	2	75 cm
1151512	Reverse cutting 3/8	12 mm	1.5	5/0	45 cm
1101516	Reverse cutting 3/8	16 mm	1	6/0	45 cm
1151516	Reverse cutting 3/8	16 mm	1.5	5/0	75 cm
1201516	Reverse cutting 3/8	16 mm	2	4/0	75 cm
1301516	Reverse cutting 3/8	16 mm	3	3/0	75 cm
1201519	Reverse cutting 3/8	19 mm	2	4/0	75 cm
1301519	Reverse cutting 3/8	19 mm	3	3/0	75 cm
1351519	Reverse cutting 3/8	19 mm	3.5	2/0	75 cm
1201524	Reverse cutting 3/8	24 mm	2	4/0	75 cm
1301524	Reverse cutting 3/8	24 mm	3	3/0	75 cm
1351524	Reverse cutting 3/8	24 mm	3.5	2/0	75 cm
1401524	Reverse cutting 3/8	24 mm	4	0	75 cm
1351537	Reverse cutting 3/8	37 mm	3.5	2/0	75 cm

NON-ABSORBABLE SUTURES IN CASETTES

Steel Suture – Dermafil, Vitafil

Features:
| braided multifilament;
| non- absorbable;
| composition: poliester
| teflon / silicone coating;
| colour: green- Dermafil/ white- Vitafil;
| box with 12 sutures;

Advantages:
| excellent tissue support;
| coated multifilament
| minimal tissue reaction;
| sythetic,
| excellent handling properties, outstanding strenght retention from extended wound support;
| high flexibility;
| high tensile strength;
| excellent knot security;
| soft passage through the tissues without sawing, tissue drag and trauma;
| guaranteed seal and product sterility.

Indications:
| general soft tissue closing and/or ligation;
| cardiovascular surgery;
| ophthalmic surgery;
| skin closure;
| gastrointestinal surgery;
| obstetrics
| orthopaedics.

Sutures without needle:

Cat. No.	Thread thickness		Lenght
	EP	USP	
7150015	1.5	4/0	150 cm
7200015	2	3/0	150 cm
7300015	3	2/0	150 cm
7350015	3.5	0	150 cm
7400015	4	1	150 cm
7500015	5	2	150 cm
7600015	6	3&4	150 cm
7150045	1.5	4/0	6 x 45 cm
7200045	2	3/0	6 x 45 cm
7300045	3	2/0	6 x 45 cm
7350045	3.5	0	6 x 45 cm
7400045	4	1	6 x 45 cm
7500045	5	2	6 x 45 cm
7600045	6	3&4	6 x 45 cm
7150025	1.5	4/0	250 cm (Ligapack)
7200025	2	3/0	250 cm (Ligapack)
7300025	3	2/0	250 cm (Ligapack)
7350025	3.5	0	250 cm (Ligapack)
7400025	4	1	250 cm (Ligapack)
7500025	5	2	250 cm (Ligapack)
7600025	6	3&4	250 cm (Ligapack)

In cassettes:

Cat. No.	Thread thickness		Lenght
	EP	USP	
7015	1.5	4/0	100 m
7020	2	3/0	100 m
7025	2.5	2/0	100 m
7030	3	2/0	100 m
7035	3.5	0	100 m
7040	4	1	100 m
7050	5	2	75 m
7060	6	3&4	50 m
7070	7	5	40 m
7080	8	6	40 m
6030	3	2/0	100 m
6035	3.5	0	100 m
6040	4	1	100 m
6050	5	2	100 m
6060	6	3&4	80m
6070	7	5	60 m
6080	8	6	50 m
6090	9	7	40 m
6100	10	8	30 m

Sutures with needle:

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
7100116	Round 1/2	16 mm	1	5/0	75 cm
7150116	Round 1/2	16 mm	1.5	4/0	75 cm
7200116	Round 1/2	16 mm	2	3/0	75 cm
7150120	Round 1/2	20 mm	1.5	4/0	75 cm
7200120	Round 1/2	20 mm	2	3/0	75 cm
7200126	Round 1/2	26 mm	2	3/0	75 cm
7300126	Round 1/2	26 mm	3	2/0	75 cm
7350126	Round 1/2	26 mm	3.5	0	75 cm
7400126	Round 1/2	26 mm	4	1	75 cm
7200130	Round 1/2	30 mm	2	3/0	75 cm
7300130	Round 1/2	30 mm	3	2/0	75 cm
7350130	Round 1/2	30 mm	3.5	0	75 cm
7400130	Round 1/2	30 mm	4	1	75 cm
7300136	Round 1/2	36 mm	3	2/0	75 cm
7350136	Round 1/2	36 mm	3.5	0	75 cm
7400136	Round 1/2	36 mm	4	1	75 cm
7350140	Round 1/2	40 mm	3.5	0	75 cm
7400140	Round 1/2	40 mm	4	1	75 cm
7500140	Round 1/2	40 mm	5	2	75 cm
7700140	Round 1/2	40 mm	7	5	75 cm
7400148	Round 1/2	48 mm	4	1	75 cm
7500148	Round 1/2	48 mm	5	2	75 cm
7300117-2	Round ½ double	2 x 17 mm	3	2/0	90 cm
7300120-2	Round ½ double	2 x 20 mm	3	2/0	90 cm
7300126-2	Round ½ double	2 x 26 mm	3	2/0	90 cm
7200116-36	Round 1/2 - podwójna	16 , 36 mm	2	3/0	60 cm
7152019	Straight roung bodied taper point 1/2	19 mm	1.5	4/0	45 cm
7202019	Straight roung bodied taper point 1/2	19 mm	2	3/0	50 cm
7150517-2	Straight roung bodied taper point ½- double	2 x 17 mm	1.5	4/0	90 cm
7200517-2	Straight roung bodied taper point ½- double	2 x 17 mm	2	3/0	90 cm
7300517-2	Straight roung bodied taper point ½- double	2 x 17 mm	3	2/0	90 cm
7300517-2-10	Straight roung bodied taper point ½- double	2 x 17 mm	3	2/0	90 cm
7200525-2	Straight roung bodied taper point ½- double	2 x 25 mm	2	3/0	90 cm
7300525-2	Straight roung bodied taper point ½- double	2 x 25 mm	3	2/0	90 cm
7300525-2-10	Straight roung bodied taper point ½- double	2 x 25 mm	3	2/0	90 cm
7150518	Round ½ cutting	18 mm	1.5	4/0	75 cm
7200518	Round ½ cutting	18 mm	2	3/0	75 cm
7500540	Round ½ cutting	40 mm	5	2	75 cm
7700555-4	Round ½ cutting	55 mm	7	5	4 x 75 cm

NON-ABSORBABLE SUTURES IN CASETTES

Polypropylene Suture

Features:
| monofilament;
| non- absorbable;
| composition: a polimer of propylene
| no coating;
| colour: blue;
| box with 12 sutures;

Advantages:
| excellent tissue support ;
| monofilament with microscopic uniform diameter;
| minimal tissue reaction;
| sythetic,
| xcellent handling properties, outstanding strenght retention from extended wound support;
| high flexibility;
| high tensile strength;
| excellent knot security;
| soft passage through the tissues without sawing, tissue drag and trauma;
| guaranteed seal and product sterility.

Indications:
| general soft tissue closing and/or ligation;
| cardiovascular and neurosurgery surgery;
| ophthalmic surgery, microsurgery
| skin closure, plastic surgery;
| gastrointestinal surgery;
| bstetrics, orthopaedics, gynaecology and ostetrics.

Sutures with needle:

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
5050110	Round 1/2	10 mm	0.5	7/0	45 cm
5070110	Round 1/2	10 mm	0.7	6/0	75 cm
5070115	Round 1/2	15 mm	0.7	6/0	75 cm
5100115	Round 1/2	15 mm	1	5/0	75 cm
5150115	Round 1/2	15 mm	1.5	4/0	75 cm
5100117	Round 1/2	17 mm	1	5/0	75 cm
5200117	Round 1/2	17 mm	2	3/0	75 cm
5100120	Round 1/2	20 mm	1	5/0	75 cm
5150120	Round 1/2	20 mm	1.5	4/0	75 cm
5200120	Round 1/2	20 mm	2	3/0	75 cm
5100125	Round 1/2	25 mm	1	5/0	75 cm
5150125	Round 1/2	25 mm	1.5	4/0	75 cm
5200125	Round 1/2	25 mm	2	3/0	75 cm
5300125	Round 1/2	25 mm	3	2/0	75 cm
5350125	Round 1/2	25 mm	3.5	0	75 cm
5400125	Round 1/2	25 mm	4	1	75 cm
5150216	Round 3/8	16 mm	1.5	4/0	75 cm
5040108-2	Round 1/2	2 x 8 mm	0.4	8/0	60 cm
5050108-2	Round 1/2	2 x 8 mm	0.5	7/0	60 cm
5070108-2	Round 1/2	2 x 8 mm	0.7	6/0	60 cm
5050110-2	Round 1/2	2 x 10 mm	0.5	7/0	60 cm
5070110-2	Round 1/2	2 x 10 mm	0.7	6/0	60 cm
5100110-2	Round 1/2	2 x 10mm	1	5/0	60 cm
5050113-2	Round 1/2	2 x 13 mm	0.5	7/0	60 cm
5070113-2	Round 1/2	2 x 13 mm	0.7	6/0	60 cm

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
5100113-2	Round 1/2	2 x 13 mm	1	5/0	75 cm
5100116-2	Round 1/2	2 x 16 mm	1	5/0	
5150116-2	Round 1/2	2 x 16 mm	1.5	4/0	90 cm
5200116-2	Round 1/2	2 x 16 mm	2	3/0	90 cm
5100120-2	Round 1/2	2 x 20 mm	1	5/0	90 cm
5150120-2	Round 1/2	2 x 20 mm	1.5	4/0	90 cm
5200120-2	Round 1/2	2 x 20 mm	2	3/0	90 cm
5150125-2	Round 1/2	2 x 25 mm	1.5	4/0	90 cm
5200125-2	Round 1/2	2 x 25 mm	2	3/0	90 cm
5300125-1	Round 1/2	2 x 25 mm	3	2/0	90 cm
5200130-2	Round 1/2	2 x 30 mm	2	3/0	90 cm
5300130-2	Round 1/2	2 x 30 mm	3	2/0	90 cm
5300135-2	Round 1/2	2 x 35 mm	3	2/0	90 cm
5040208-2	Round double 3/8	2 x 8 mm	0.4	8/0	90 cm
5050208-2	Round double 3/8	2 x 8 mm	0.5	7/0	45 cm
5070210-2	Round double 3/8	2 x 10 mm	0.7	6/0	60 cm
5100213-2	Round double 3/8	2 x 13 mm	1	5/0	60 cm
507021302	Round double 3/8	2 x 13mm	0.7	6/0	60 cm
5100218-2	Round double 3/8	2 x 18 mm	1	5/0	60 cm
5150218-2	Round double 3/8	2 x 18 mm	1.5	4/0	90 cm
5150222-2	Round double 3/8	2 x 22mm	1.5	4/0	90 cm
5071510	Reverse cutting 3/8	10 mm	0.7	6/0	45 cm
5051512	Reverse cutting 3/8	12 mm	0.5	7/0	45 cm
5071512	Reverse cutting 3/8	12 mm	0.7	6/0	45 cm
5101512	Reverse cutting 3/8	12 mm	1	5/0	45 cm
5151512	Reverse cutting 3/8	12 mm	1.5	4/0	75 cm
5071512P	Reverse cutting 3/8	12 mm Easy Pass	0.7	6/0	50 cm
5101512P	Reverse cutting 3/8	12 mm Easy Pass	1	5/0	50 cm
5071516	Reverse cutting 3/8	16 mm	0.7	6/0	45 cm
5101516	Reverse cutting 3/8	16 mm	1	5/0	45 cm
5151516	Reverse cutting 3/8	16 mm	1.5	4/0	75 cm
5201516	Reverse cutting 3/8	16 mm	2	3/0	75 cm
5071516P	Reverse cutting 3/8	16 mm Easy Pass	0.7	6/0	50 cm
5101516P	Reverse cutting 3/8	16 mm Easy Pass	1	5/0	50 cm
5151516P	Reverse cutting 3/8	16 mm Easy Pass	1.5	4/0	50 cm
5101516VB	Reverse cutting 3/8	16 mm Black	1	5/0	45 cm
5071519	Reverse cutting 3/8	19 mm	0.7	6/0	75 cm
5101519	Reverse cutting 3/8	19 mm	1	5/0	75 cm
5151519-45	Reverse cutting 3/8	19 mm	1.5	4/0	45 cm
5151519	Reverse cutting 3/8	19 mm	1.5	4/0	75 cm
5201519-45	Reverse cutting 3/8	19 mm	2	3/0	45 cm
5201519	Reverse cutting 3/8	19 mm	2	3/0	75 cm
5301519	Reverse cutting 3/8	19 mm	3	2/0	75 cm
5351519	Reverse cutting 3/8	19 mm	3.5	0	75 cm
5101519P	Reverse cutting 3/8	19 mm Easy Pass	1	5/0	50 cm
5151519P	Reverse cutting 3/8	19 mm Easy Pass	1.5	4/0	50 cm
5201519P	Reverse cutting 3/8	19 mm Easy Pass	2	3/0	50 cm
5101519VB	Reverse cutting 3/8	19 mm black	1	5/0	75 cm
5151519VB	Reverse cutting 3/8	19 mm black	1.5	4/0	75 cm
5151524	Reverse cutting 3/8	24 mm	1.5	4/0	75 cm
5201524-45	Reverse cutting 3/8	24 mm	2	3/0	45 cm
5201524	Reverse cutting 3/8	24 mm	2	3/0	75 cm
5301524-45	Reverse cutting 3/8	24 mm	3	2/0	45 cm
5301524	Reverse cutting 3/8	24 mm	3	2/0	75 cm
5351524	Reverse cutting 3/8	24 mm	3.5	0	75 cm
5401524	Reverse cutting 3/8	24 mm	4	1	75 cm
5201524P	Reverse cutting 3/8	24 mm Easy Pass	2	3/0	50 cm
5301524P	Reverse cutting 3/8	24 mm Easy Pass	3	2/0	50 cm
5201526-45	Reverse cutting 3/8	26 mm	2	3/0	45 cm
5301526-45	Reverse cutting 3/8	26 mm	3	2/0	45 cm
5301526	Reverse cutting 3/8	26 mm	3	2/0	75 cm
5201530	Reverse cutting 3/8	30 mm	2	3/0	75 cm
5301530	Reverse cutting 3/8	30 mm	3	2/0	75 cm
5351530	Reverse cutting 3/8	30 mm	3.5	0	75 cm
5401530	Reverse cutting 3/8	30 mm	4	1	75 cm
5201536	Reverse cutting 3/8	36 mm	2	3/0	75 cm
5301536	Reverse cutting 3/8	36 mm	3	2/0	75 cm
5351536	Reverse cutting 3/8	36 mm	3.5	0	75 cm
5401536	Reverse cutting 3/8	36 mm	4	1	75 cm

NON-ABSORBABLE SUTURES IN CASETTES

Polypropylene Suture

Sutures with needle:

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
5301540	Reverse cutting 3/8	40 mm	3	2/0	75 cm
5351540	Reverse cutting 3/8	40 mm	3.5	0	75 cm
5401540	Reverse cutting 3/8	40 mm	4	1	90 cm
5501540	Reverse cutting 3/8	40 mm	5	2	90 cm
5401545	Reverse cutting 3/8	45 mm	4	1	90 cm
5401590	Reverse cutting 3/8	90 mm	4	1	90 cm
5201422	Reverse cutting 1/2	22 mm	2	3/0	45 cm
5301242	Reverse cutting 1/2	24 mm	3	2/0	75 cm
5202160	Reverse cutting 1/2	60 mm	2	3/0	75 cm
5302160	Reverse cutting 1/2	60 mm	3	2/0	75 cm
5302175	Reverse cutting 1/2	75 mm	3	2/0	75 cm
5100516-2	Round bodied taper cutting point 1/2 double	2 x 16 mm	1	5/0	75 cm
5150522-2	Round bodied taper cutting point 1/2 double	2 x 22 mm	1.5	4/0	90 cm
5150525-2	Round bodied taper cutting point 1/2 double	2 x 25 mm	1.5	4/0	90 cm
5200525-2	Round bodied taper cutting point 1/2 double	2 x 25 mm	2	3/0	90 cm
5300525-2	Round bodied taper cutting point 1/2 double	2 x 25 mm	3	2/0	90 cm
5300530-2	Round bodied taper cutting point 1/2 double	2 x 30 mm	3	2/0	90 cm
5070510	Round bodied taper cutting point ½	10 mm	0.7	6/0	75 cm
5300525	Round bodied taper cutting point ½	25 mm	3	2/0	75 cm
MP106	Micro taper point 3/8	5,1 mm, 100 µm	0.2	10/0	15 cm
MP097	Micro taper point 3/8	6,4 mm, 150 µm	0.3	9/0	15 cm
OPP105	Side cutting spatula double 3/0	2 x 6.4 mm, 200 µm	0.2	10/0	30 cm
OPP95	Side cutting spatula double 3/0	2 x 6.4 mm, 200 µm	0.3	9/0	30 cm
OPP103	Spatula 1/4	16 mm	0.2	10/0	10 cm
OPP103L	Loop spatula 1/4	16 mm, 150µm	0.2	10/0	15 cm
OPP101	Double cutting spatula	2 x 16,15 mm, 150µm	0.2	10/0	20 cm
OPP91	Double cutting spatula	2 x 16,15 mm, 150µm	0.3	9/0	20 cm
OPP110	Straight loop spatula	16,15 mm, 150 µm	0.2	10/0	15 cm

Silk Suture

Features:
| braided multifilament;
| non- absorbable;
| composition: silk
| silicone coating;
| colour: black;
| Silk suture elicits an initial inflammatory reaction in tissues, which is followed by gradual encapsulation of the suture by fibrous connective tissues.
| box with 12 sutures;

Advantages:
| excellent tissue support for up to 3 months;
| coated multifilament
| minimal tissue reaction;
| sythetic,
| excellent handling properties, outstanding strenght retention from extended wound support;
| high flexibility;
| high tensile strength;
| excellent knot security;
| oft passage through the tissues without sawing, tissue drag and trauma;
| guaranteed seal and product sterility.

Indications:
| general soft tissue closing and/or ligation;
| cardiovascular surgery;
| ophthalmic surgery;
| skin closure;
| gastrointestinal surgery;
| obstetrics
| orthopaedics.

Contraindications:
| urinary tract;
| biliary tract;
| known allergies or sensitivities to silk.

In cassettes:

Cat. No.	Thread thickness		Lenght
	EP	USP	
8015	1.5	4/0	100 m
8020	2	3/0	100 m
8030	3	2/0	100 m
8035	3.5	0	100 m
8040	4	1	100 m
8050	5	2	75 m
8060	6	3&4	80 m
8070	7	5	60 m
8080	8	6	50 m
8090	9	7	40 m
8100	10	8	30 m

Sutures without needle:

Cat. No.	Thread thickness		Lenght
	EP	USP	
8200015	2	3/0	150 cm
8300015	3	2/0	150 cm
8350015	3.5	0	150 cm
8400015	4	1	150 cm
8500015	5	2	150 cm
8600015	6	3&4	150 cm
8800015	8	6	150 cm
8200044	2	3/0	6 x 45 cm
8300044	3	2/0	6 x 45 cm
8350044	3.5	0	6 x 45 cm
8400044	4	1	6 x 45 cm
8500044	5	2	6 x 45 cm
8150046	1.5	4/0	17 x 45 cm
8200046	2	3/0	17 x 45 cm
8300046	3	2/0	17 x 45 cm
8350046	3.5	0	17 x 45 cm
8400046	4	1	17 x 45 cm
8500046	5	2	17 x 45 cm
8150060	1.5	4/0	13 x 60 cm
8200060	2	3/0	13 x 60 cm
8300060	3	2/0	13 x 60 cm
8350060	3.5	0	13 x 60 cm
8400060	4	1	13 x 60 cm
8200075	2	3/0	12 x 75 cm
8300075	3	2/0	12 x 75 cm
8350075	3.5	0	12 x 75 cm
8400075	4	1	12 x 75 cm
8500075	5	2	12 x 75 cm
8200025	2	3/0	250 cm (Ligapack)
8300025	3	2/0	250 cm (Ligapack)
8350025	3.5	0	250 cm (Ligapack)
8400025	4	1	250 cm (Ligapack)
8500025	5	2	250 cm (Ligapack)
8600025	6	3&4	250 cm (Ligapack)

NON-ABSORBABLE SUTURES IN CASETTES

Sutures with needle:

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
8070112	Round 1/2	12 mm	0.7	6/0	45 cm
8100112	Round 1/2	12 mm	1	5/0	45 cm
8150112	Round 1/2	12 mm	1.5	4/0	75 cm
8070112	Round 1/2	16 mm	0.7	6/0	45 cm
8100116	Round 1/2	16 mm	1	5/0	75 cm
8150116	Round 1/2	16 mm	1.5	4/0	75 cm
8200116	Round 1/2	16 mm	2	3/0	75 cm
8100120	Round 1/2	20 mm	1	5/0	75 cm
8150120	Round 1/2	20 mm	1.5	4/0	75 cm
8200120	Round 1/2	20 mm	2	3/0	75 cm
8300120	Round 1/2	20 mm	3	2/0	75 cm
8350120	Round 1/2	20 mm	3.5	0	75 cm
8200130	Round 1/2	30 mm	2	3/0	75 cm
8300130	Round 1/2	30 mm	3	2/0	75 cm
8350130	Round 1/2	30 mm	3.5	0	75 cm
8400130	Round 1/2	30 mm	4	1	75 cm
8500130	Round 1/2	30 mm	5	2	75 cm
8200137	Round 1/2	37 mm	2	3/0	75 cm
8300137	Round 1/2	37 mm	3	2/0	75 cm
8350137	Round 1/2	37 mm	3.5	0	75 cm
8400137	Round 1/2	37 mm	4	1	75 cm
8500137	Round 1/2	37 mm	5	2	75 cm
8350140	Round 1/2	40 mm	3.5	0	75 cm
8400140	Round 1/2	40 mm	4	1	75 cm
8500140	Round 1/2	40 mm	5	2	75 cm
8350145	Round 1/2	45 mm	3.5	0	75 cm
8400145	Round 1/2	45 mm	4	1	75 cm
8500140	Round 1/2	45 mm	5	2	75 cm
8150216	Round 3/8	16 mm	1.5	4/0	75 cm
8200216	Round 3/8	16 mm	2	3/0	75 cm
8200225	Round 3/8	25 mm	2	3/0	75 cm
8300225	Round 3/8	25 mm	3	2/0	75 cm
8300230	Round 3/8	30 mm	3	2/0	75 cm
8100518	Round ½ cutting	18 mm	1	5/0	75 cm
8150518	Round ½ cutting	18 mm	1.5	4/0	75 cm
8200518	Round ½ cutting	18 mm	2	3/0	75 cm
8300518	Round ½ cutting	18 mm	3	2/0	75 cm
8200527	Round ½ cutting	27 mm	2	3/0	75 cm
8300527	Round ½ cutting	27 mm	3	2/0	75 cm
8150418	Round 3/8 tnąca	18 mm	1.5	4/0	75 cm
8200418	Round 3/8 tnąca	18 mm	2	3/0	75 cm
8302040	Round bodied taper point	40 mm	3	2/0	75 cm
8051512-2	Double reverse cutting 3/8	2 x 12 mm	0.5	7/0	45 cm
8071512-2	Double reverse cutting 3/8	2 x 12 mm	0.7	6/0	45 cm
8051512	Reverse cutting 3/8	12 mm	0.5	7/0	45 cm
8071512	Reverse cutting 3/8	12 mm	0.7	6/0	45 cm
8101512	Reverse cutting 3/8	12 mm	1	5/0	45 cm
8151512	Reverse cutting 3/8	12 mm	1.5	4/0	75 cm
8201512	Reverse cutting 3/8	12 mm	2	3/0	75 cm
8071512P	Reverse cutting 3/8	12 mm Easy Pass	0.7	6/0	50 cm
8071512P	Reverse cutting 3/8	14 mm	0.7	6/0	45 cm
8071516	Reverse cutting 3/8	16 mm	0.7	6/0	75 cm
8101516	Reverse cutting 3/8	16 mm	1	5/0	75 cm
8151516	Reverse cutting 3/8	16 mm	1.5	4/0	75 cm
8201516	Reverse cutting 3/8	16 mm	2	3/0	75 cm
8301516	Reverse cutting 3/8	16 mm	3	2/0	75 cm
8101516P	Reverse cutting 3/8	16 mm Easy Pass	1	5/0	50 cm
8151516P	Reverse cutting 3/8	16 mm Easy Pass	1.5	4/0	50 cm
8071519	Reverse cutting 3/8	19 mm	0.7	6/0	75 cm
8101519	Reverse cutting 3/8	19 mm	1	5/0	75 cm
8151519	Reverse cutting 3/8	19 mm	1.5	4/0	75 cm
8201519-45	Reverse cutting 3/8	19 mm	2	3/0	45 cm
8201519	Reverse cutting 3/8	19 mm	2	3/0	75 cm
8301519	Reverse cutting 3/8	19 mm	3	2/0	75 cm
8351519	Reverse cutting 3/8	19 mm	3.5	0	75 cm
8401519	Reverse cutting 3/8	19 mm	4	1	75 cm
8151519P	Reverse cutting 3/8	19 mm Easy Pass	1.5	4/0	50 cm
8201519P	Reverse cutting 3/8	19 mm Easy Pass	2	3/0	50 cm
8101519VB	Reverse cutting 3/8	19 mm black	1	5/0	75 cm

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
8151519VB	Reverse cutting 3/8	19 mm black	1.5	4/0	75 cm
8201519VB	Reverse cutting 3/8	19 mm black	2	3/0	75 cm
8101524	Reverse cutting 3/8	24 mm	1	5/0	75 cm
8151524	Reverse cutting 3/8	24 mm	1.5	4/0	75 cm
8201524	Reverse cutting 3/8	24 mm	2	3/0	75 cm
8301524	Reverse cutting 3/8	24 mm	3	2/0	75 cm
8351524	Reverse cutting 3/8	24 mm	3.5	0	75 cm
8401524	Reverse cutting 3/8	24 mm	4	1	75 cm
8201526	Reverse cutting 3/8	26 mm	2	3/0	75 cm
8301526	Reverse cutting 3/8	26 mm	3	2/0	75 cm
8151530	Reverse cutting 3/8	30 mm	1.5	4/0	75 cm
8201530	Reverse cutting 3/8	30 mm	2	3/0	75 cm
8301530	Reverse cutting 3/8	30 mm	3	2/0	75 cm
8351530	Reverse cutting 3/8	30 mm	3.5	0	75 cm
8401530	Reverse cutting 3/8	30 mm	4	1	75 cm
8501530	Reverse cutting 3/8	30 mm	5	2	75 cm
8201537	Reverse cutting 3/8	37 mm	2	3/0	75 cm
8301537	Reverse cutting 3/8	37 mm	3	2/0	75 cm
8351537	Reverse cutting 3/8	37 mm	3.5	0	75 cm
8401537	Reverse cutting 3/8	37 mm	4	1	75 cm
8501537	Reverse cutting 3/8	37 mm	5	2	75 cm
8601537	Reverse cutting 3/8	37 mm	6	3&4	75 cm
8301545	Reverse cutting 3/8	45 mm	3	2/0	75 cm
8351545	Reverse cutting 3/8	45 mm	3.5	0	75 cm
8401545	Reverse cutting 3/8	45 mm	4	1	75 cm
8501545	Reverse cutting 3/8	45 mm	5	2	75 cm
8401560	Reverse cutting 3/8	60 mm	4	1	75 cm
8351590	Reverse cutting 3/8	90 mm	3.5	0	100 cm
8071412	Reverse cutting 1/2	12 mm	0.7	6/0	75 cm
8101417	Reverse cutting 1/2	17 mm	1	5/0	75 cm
8151417	Reverse cutting 1/2	17 mm	1.5	4/0	75 cm
8201417	Reverse cutting 1/2	17 mm	2	3/0	75 cm
8151420	Reverse cutting 1/2	20 mm	1.5	4/0	75 cm
8201420	Reverse cutting 1/2	20 mm	2	3/0	75 cm
8101422	Reverse cutting 1/2	22 mm	1	5/0	75 cm
8151422	Reverse cutting 1/2	22 mm	1.5	4/0	75 cm
8201422	Reverse cutting 1/2	22 mm	2	3/0	75 cm
8301422	Reverse cutting 1/2	22 mm	3	2/0	75 cm
8101426	Reverse cutting 1/2	26 mm	1	5/0	75 cm
8151426	Reverse cutting 1/2	26 mm	1.5	4/0	75 cm
8201426	Reverse cutting 1/2	26 mm	2	3/0	75 cm
8301426	Reverse cutting 1/2	26 mm	3	2/0	75 cm
8351426	Reverse cutting 1/2	26 mm	3.5	0	75 cm
8351436	Reverse cutting 1/2	36 mm	3.5	0	75 cm
8401436	Reverse cutting 1/2	36 mm	4	1	75 cm
8302140	Straight cutting	40 mm	3	2/0	75 cm
8202160	Straight cutting	60 mm	2	3/0	75 cm
8302160	Straight cutting	60 mm	3	2/0	75 cm
8352160	Straight cutting	60 mm	3.5	0	75 cm
8402160	Straight cutting	60 mm	4	1	75 cm
OS81B	Double spatula 3/8	2 x 6,5 mm, 200µm	0.4	8/0	45 cm
OS71	Double spatula 3/8	2 x 6,5 mm, 240µm	0.5	7/0	45 cm
OS61	Double spatula 3/8	2 x 6,5 mm, 240µm	0.7	6/0	45 cm
OS52	Double spatula 1/4	2 x 8 mm, 350µm	1	5/0	30 cm
OS62	Double spatula 1/4	2 x 8 mm, 250 µm	0.7	6/0	45 cm
OS51	Double spatula 1/4	2 x 10 mm, 350 µm	1	5/0	45 cm

Steel Suture

Features:
| monofilament;
| absorbable;
| composition: iron, nickel and chromium alloy
| no coating;
| colour: metal;
| box with 12 sutures;

Advantages:
| excellent tissue support;
| Monofilament with microscopic uniform diameter
| minimal tissue reaction;
| sythetic,
| excellent handling properties, outstanding strenght retention
  from extended wound support;
| high flexibility;
| high tensile strength;
| excellent knot security;
| soft passage through the tissues without sawing, tissue drag
  and trauma;
| guaranteed seal and product sterility.

Indications:
| closure of sternum;
| orthopaedics ;
| abdominal wall closure and hernia repair

Contraindications:
| known sensitivities or allergies to stainless
  or metals such as chromium and nickel

Supramid black Suture

Features:
| twisted and coated multifilament;
| 5/0 i 6/0 - monofilament
| non- absorbable;
| composition: polyamide
| silicone coating;
| colour: black;
| box with 12 sutures;

Advantages:
| excellent tissue support;
| coated multifilament
| minimal tissue reaction;
| sythetic,
| excellent handling properties, outstanding strenght retention
  from extended wound support;
| high flexibility;
| high tensile strength;
| excellent knot security;
| soft passage through the tissues without sawing, tissue drag
  and trauma;
| guaranteed seal and product sterility.

Indications:
| general soft tissue closing and/or ligation;
| skin closure.

In cassettes:

Cat. No.	Thread thickness		Lenght
	EP	USP	
10010	1	5/0	50 m
10015	1.5	4/0	50 m
10020	2	3/0	50 m
10030	3	2/0	50 m
10035	3.5	0	50 m
10040	4	1	50 m

Sutures with needle:

Cat. No.	Thread thickness					Lenght
	Needle shape	Needle size	Metric	USP		
ST45	Round ½ cutting	40 mm	6	3&4		4 x 45 cm
ST55	Round ½ cutting	48 mm	7	5		4 x 45 cm
ST65	Round ½ cutting	48 mm	8	6		4 x 45 cm
ST54	Round ½ cutting	54 mm	7	5		4 x 45 cm
ST56	Cutting 1/2	48 mm	7	5		4 x 45 cm
ST63	Cutting 1/2	48 mm	8	6		4 x 45 cm
ST72	Cutting 1/2	48 mm	9	7		4 x 45 cm
ST01	Reverse cutting 1/2	25 mm	3.5	0		4 x 45 cm
ST11	Reverse cutting 1/2	40 mm	4	1		4 x 45 cm
ST21	Reverse cutting 1/2	40 mm	5	2		4 x 45 cm
ST41	Reverse cutting 1/2	48 mm	6	3&4		4 x 45 cm
ST71	Reverse cutting 1/2	48 mm	9	7		4 x 45 cm
ST53	Reverse cutting 1/2	50 mm	7	5		4 x 45 cm
ST51	Reverse cutting 1/2	50 mm	7	5		4 x 45 cm
ST61	Reverse cutting 1/2	50 mm	8	6		4 x 45 cm
ST52	Reverse cutting 1/2	58 mm	7	5		4 x 45 cm
ST62	Reverse cutting 1/2	58 mm	8	6		4 x 45 cm

In cassettes:

Cat. No.	Thread thickness		Lenght
	EP	USP	
4015	1.5	4/0	100 m
4020	2	3/0	100 m
4030	3	2/0	100 m
4035	3.5	0	100 m
4040	4	1	100 m
4050	5	2	75 m
4060	6	3&4	50 m
4070	7	5	40 m
4080	8	6	40 m
4090	9	7	30 m

Sutures with needle:

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
4150116	Round 1/2	16 mm	1.5	4/0	75 cm
4200116	Round 1/2	16 mm	2	3/0	75 cm
4200120	Round 1/2	20 mm	2	3/0	45 cm
4300126	Round 1/2	26 mm	3	2/0	75 cm
4152022	Straight round bodied taper point	22 mm	1.5	4/0	50 cm
4150518	Round ½ cutting	18 mm	1.5	4/0	75 cm
4200518	Round ½ cutting	18 mm	2	3/0	75 cm
4150418	Round 3/8 cutting	18 mm	1.5	4/0	75 cm
4200418	Round 3/8 cutting	18 mm	2	3/0	75 cm
4071512	Reverse cutting 3/8	12 mm	0.7	6/0	75 cm
4101512-45	Reverse cutting 3/8	12 mm	1	5/0	45 cm
4101512	Reverse cutting 3/8	12 mm	1	5/0	75 cm
4151512	Reverse cutting 3/8	12mm	1.5	4/0	45 cm
4071516	Reverse cutting 3/8	16 mm	0.7	6/0	75 cm
4101516-45	Reverse cutting 3/8	16 mm	1	5/0	45 cm
4101516	Reverse cutting 3/8	16 mm	1	5/0	75 cm
4151516	Reverse cutting 3/8	16 mm	1.5	4/0	45 cm
4151516-75	Reverse cutting 3/8	16 mm	1.5	4/0	75 cm
4201516	Reverse cutting 3/8	16 mm	2	3/0	45 cm
4201516-75	Reverse cutting 3/8	16 mm	2	3/0	75 cm
4101516VB	Reverse cutting 3/8	16 mm black	1	5/0	75 cm
4071519	Reverse cutting 3/8	19 mm	0.7	6/0	75 cm
4101519	Reverse cutting 3/8	19 mm	1	5/0	75 cm
4151519	Reverse cutting 3/8	19 mm	1.5	4/0	45 cm
4151519-75	Reverse cutting 3/8	19 mm	1.5	4/0	75 cm
4201519	Reverse cutting 3/8	19 mm	2	3/0	75 cm
4301519	Reverse cutting 3/8	19 mm	3	2/0	75 cm
4151519P-75	Reverse cutting 3/8	19 mm Easy Pass	1.5	4/0	75 cm
4101519VB	Reverse cutting 3/8	19 mm black	1	5/0	75 cm
4151519VB	Reverse cutting 3/8	19 mm black	1.5	4/0	75 cm
4201524	Reverse cutting 3/8	24 mm	2	3/0	75 cm
4301524	Reverse cutting 3/8	24 mm	3	2/0	75 cm
4351524	Reverse cutting 3/8	24 mm	3.5	O	75 cm
4301536	Reverse cutting 3/8	36 mm	3	2/0	75 cm
4351536	Reverse cutting 3/8	36 mm	3.5	O	75 cm
4401536	Reverse cutting 3/8	36 mm	4	1	75 cm
4151417	Reverse cutting 1/2	17 mm	1.5	4/0	75 cm
4201417	Reverse cutting 1/2	17 mm	2	3/0	75 cm
4101420	Reverse cutting 1/2	20 mm	2	5/0	75 cm
4151420	Reverse cutting 1/2	20 mm	1.5	4/0	75 cm
4201420	Reverse cutting 1/2	20 mm	2	3/0	75 cm
4151422	Reverse cutting 1/2	22 mm	1.5	4/0	75 cm
4201426	Reverse cutting 1/2	26 mm	2	3/0	75 cm
4301426	Reverse cutting 1/2	26 mm	3	2/0	75 cm
4152120	Straight cutting	20 mm	1.5	4/0	75 cm
4152125	Straight cutting	25 mm	1.5	4/0	75 cm

Supramid white Suture

Features:
| twisted and coated multifilament;
| non- absorbable;
| composition: polyamide
| silicone coating;
| colour: white;
| box with 12 sutures;

Advantages:
| excellent tissue support;
| coated multifilament
| minimal tissue reaction;
| sythetic,
| excellent handling properties, outstanding strenght retention from extended wound support;
| high pliability and softness;
| high tensile strength;
| excellent knot security;
| soft passage through the tissues without sawing, tissue drag and trauma;
| guaranteed seal and product sterility.

Indications:
| general soft tissue closing and/or ligation;
| skin closure

In cassettes:

Cat. No.	Thread thickness		Lenght
	EP	USP	
3015	1.5	4/0	100 m
3020	2	3/0	100 m
3025	2.5	2/0	100 m
3030	3	2/0	100 m
3035	3.5	O	100 m
3040	4	1	100 m
3050	5	2	75 m
3060	6	3&4	50 m
3070	7	5	40 m
3080	8	6	40 m
3090	9	7	30 m
3100	10	8	30 m

Surgicryl Monofast Suture

Features:
- monofilament;
- absorbable;
- composition: Polyglecaprone 25, a copolymer made of 75% glycolide and 25% ε-caprolactone
- no coating;
- colour: violet/beige/ undyed;
- box with 12 sutures;
- The hydrolytic action by which the material is broken down results in total absorption in approximately 90 to 120 days. Approximately 60% of tensile strength remain after 7 days.

Advantages:
- excellent tissue support;
- Monofilament with microscopic uniform diameter
- minimal tissue reaction;
- sythetic, coated multifilament;
- breaks down by hydrolysis
- excellent handling properties;
- high flexibility;
- high tensile strength;
- excellent knot security;
- soft passage through the tissues without sawing, tissue drag and trauma;
- excellent knot tie down;
- guaranteed seal and product sterility.

Indications:
- superficial soft tissue closing and/or ligation especially in general surgery;
- gastrointestinal surgery;
- gynaecology;
- urology;
- plastic surgery;

Contraindications:
- cardiovascular surgery, ophthalmic surgery
- neurosurgery being absorbable, not to use when an extended wound support is required;
- caution in patients with delayed wound healing (e.g. compromised immune system), in the region of infected wounds

Sutures without needle:

Cat. No.	Thread thickness		Lenght
	EP	USP	
16300015	3	2/0	150 cm
14350015	3.5	0	150 cm
16400015	4	1	150 cm
16500012	5	2	120 cm
16500015	5	2	150 cm
16500025	5	2	250 cm (Ligapack)

In cassettes:

Cat. No.	Thread thickness		Lenght
	EP	USP	
16151	1.5	4/0	15 m
16201	2	3/0	15 m
16202	2	3/0	25 m
16301	3	2/0	15 m
16302	3	2/0	25 m
16351	3.5	0	15 m
16352	3.5	0	25 m
16401	4	1	15 m
16402	4	1	25 m
16405	4	1	50 m
16501	5	2	15 m
16502	5	2	25 m
16505	5	2	50 m
165010	5	2	100 m
16601	6	3&4	15 m
16602	6	3&4	25 m
16605	6	3&4	50 m

Sutures with needle:

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
16070113	Round 1/2	13 mm	0.7	6/0	45 cm
16100113	Round 1/2	13 mm	1	5/0	45 cm
16150113	Round 1/2	13 mm	1.5	4/0	75 cm
16100117	Round 1/2	17 mm	1	5/0	45 cm
16150117	Round 1/2	17 mm	1.5	4/0	75 cm
16200117	Round 1/2	17 mm	2	3/0	75 cm
16150122	Round 1/2	22 mm	1.5	4/0	75 cm
16200122	Round 1/2	22 mm	2	3/0	75 cm
16300122	Round 1/2	22 mm	3	2/0	75 cm
16150126	Round 1/2	26 mm	1.5	4/0	75 cm
16200126	Round 1/2	26 mm	2	3/0	75 cm
16300126	Round 1/2	26 mm	3	2/0	75 cm
16350126	Round 1/2	26 mm	3.5	0	75 cm
16200130	Round 1/2	30 mm	2	3/0	75 cm
16300130	Round 1/2	30 mm	3	2/0	75 cm
16350130	Round 1/2	30 mm	3.5	0	75 cm
16400130	Round 1/2	30 mm	4	1	75 cm
16300136	Round 1/2	36 mm	3	2/0	75 cm
16350136	Round 1/2	36 mm	3.5	0	90 cm
16400136	Round 1/2	36 mm	4	1	90 cm
16300140	Round 1/2	40 mm	3	2/0	75 cm
16350140	Round 1/2	40 mm	3.5	0	90 cm
16400140	Round 1/2	40 mm	4	1	90 cm
16350148	Round 1/2	48 mm	3.5	0	90 cm
16400148	Round 1/2	48 mm	4	1	90 cm
16300165	Round 1/2	65 mm	3	2/0	90 cm
16071512	Reverse cutting 3/8	12 mm- niebarwiona	0.7	6/0	
16071512-75	Reverse cutting 3/8	12 mm	0.7	6/0	45 cm
16071512V	Reverse cutting 3/8	12 mm Easy Pass	0.7	6/0	75 cm
16101512	Reverse cutting 3/8	12 mm Easy Pass	1	5/0	75 cm
16101512V	Reverse cutting 3/8	12 mm Easy Pass	1	5/0	45 cm
16071512UP	Reverse cutting 3/8	16 mm	0.7	6/0	45 cm
16101512UP	Reverse cutting 3/8	16 mm	1	5/0	50 cm
16151512UP	Reverse cutting 3/8	16 mm	1.5	4/0	50 cm
16101516	Reverse cutting 3/8	16 mm Easy Pass	1	5/0	50 cm
16151516	Reverse cutting 3/8	16 mm Easy Pass	1.5	4/0	75 cm
16201516	Reverse cutting 3/8	16 mm Black	2	3/0	75 cm
16101516P	Reverse cutting 3/8	19 mm	1	5/0	75 cm
1615156P	Reverse cutting 3/8	19 mm- niebarwiona	1.5	4/0	50 cm
16101516VB	Reverse cutting 3/8	19 mm	1	5/0	50 cm
16101519V	Reverse cutting 3/8	19 mm- niebarwiona	1	5/0	75 cm
16101519	Reverse cutting 3/8	19 mm	1	5/0	75 cm
16151519V	Reverse cutting 3/8	19 mm	1.5	4/0	75 cm
16151519	Reverse cutting 3/8	19 mm - niebarwiona	1.5	4/0	75 cm
16201519V	Reverse cutting 3/8	19 mm Easy Pass- niebarwiona	2	3/0	75 cm
16201519	Reverse cutting 3/8	19 mm Easy Pass- niebarwiona	2	3/0	75 cm
16301519	Reverse cutting 3/8	19 mm czarna	3	2/0	75 cm
16151519P	Reverse cutting 3/8	19 mm czarna	1.5	4/0	75 cm
16251519P	Reverse cutting 3/8	24 mm	2	3/0	50 cm
16201519P	Reverse cutting 3/8	24 mm	1	5/0	50 cm
16151519VB	Reverse cutting 3/8	24 mm Easy Pass	1.5	4/0	75 cm
16201524	Reverse cutting 3/8	26 mm	2	3/0	75 cm
16301524	Reverse cutting 3/8	26 mm	3	2/0	75 cm
16201524P-75	Reverse cutting 3/8	26 mm	2	3/0	75 cm
16151526	Reverse cutting 3/8	26 mm	1.5	4/0	75 cm
16201526	Reverse cutting 3/8	26 mm	2	3/0	75 cm
16201526V	Reverse cutting 3/8	30 mm	2	3/0	75 cm
16301526	Reverse cutting 3/8	40 mm	3	2/0	75 cm
16301526V	Reverse cutting 3/8	40 mm	3	2/0	75 cm
16351530V	Reverse cutting 1/2	36 mm	3.5	0	75 cm
16351540	Reverse cutting 1/2	36 mm	3.5	0	75 cm
16401540	Reverse cutting 1/2	40 mm	4	1	75 cm
16202160	Straight cutting	60 mm	2	3/0	75 cm
16302160	Straight cutting	60 mm	3	2/0	75 cm
16351840	Blunt 1/2	40 mm	3.5	0	90 cm
16401848	Blunt 1/2	48 mm	4	1	90 cm

Surgicryl Monofilament Suture

Features:

| monofilament;
| absorbable;
| composition: polydioxanone, a polymer made from polyester poly (p-dioxanone)
| no coating;
| colour: violet;
| box with 12 sutures;
| The hydrolytic action by which the material is broken down results in total absorption in approximately 180 to 210 days. Approximately 50% of tensile strength remain after 42 days.

Advantages:

| excellent tissue support;
| Monofilament with microscopic uniform diameter
| minimal tissue reaction;
| sythetic, coated multifilament;
| breaks down by hydrolysis
| excellent handling properties, outstanding strenght retention from extended wound support;
| high flexibility;
| high tensile strength;
| excellent knot security;
| soft passage through the tissues without sawing, tissue drag and trauma;
| excellent knot tie down;
| guaranteed seal and product sterility.

Indications:

| general soft tissue closing and/or ligation especially in general surgery;
| gastrointestinal surgery;
| gynaecology;
| urology;
| plastic surgery;

Contraindications:

| cardiovascular surgery, prosthetic devices;
| neurosurgery being absorbable, not to use when an extended wound support is required;
| caution in patients with delayed wound healing (e.g. compromised immune system), in the region of infected wounds

Sutures without needle:

Cat. No.	Thread thickness		Lenght
	EP	USP	
13500015	5	2	150 cm
13600015	6	3&4	150 cm

In cassettes:

Cat. No.	Thread thickness		Lenght
	EP	USP	
13151	1.5	4/0	15 m
13201	2	3/0	15 m
13202	2	3/0	25 m
13301	3	2/0	15 m
13302	3	2/0	25 m
13351	3.5	0	15 m
13352	3.5	0	25 m
13401	4	1	15 m
13402	4	1	25 m
13405	4	1	50 m
13501	5	2	15 m
13502	5	2	25 m
13505	5	2	50 m
135010	5	2	100 m
13601	6	3&4	15 m
13602	6	3&4	25 m
13605	6	3&4	50 m

Sutures with needle:

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
13070113	Round 1/2	13 mm	0.7	6/0	75 cm
13100113	Round 1/2	13 mm	1	5/0	75 cm
13070117	Round 1/2	17 mm	0.7	6/0	75 cm
13100117	Round 1/2	17 mm	1	5/0	75 cm
13150117	Round 1/2	17 mm	1.5	4/0	75 cm
13200117	Round 1/2	17 mm	2	3/0	75 cm
13150122	Round 1/2	22 mm	1.5	4/0	75 cm
13200122	Round 1/2	22 mm	2	3/0	75 cm
13150126	Round 1/2	26 mm	1.5	4/0	75 cm
13200126	Round 1/2	26 mm	2	3/0	75 cm
13300126	Round 1/2	26 mm	3	2/0	75 cm
13350126	Round 1/2	26 mm	3.5	0	75 cm
13200130	Round 1/2	30 mm	2	3/0	75 cm
13300130	Round 1/2	30 mm	3	2/0	75 cm
13350130	Round 1/2	30 mm	3.5	0	75 cm
13300136	Round 1/2	36 mm	3	2/0	75 cm
13350136	Round 1/2	36 mm	3.5	0	90 cm
13400136	Round 1/2	36 mm	4	1	90 cm
13300140	Round 1/2	40 mm	3	2/0	75 cm
13350140	Round 1/2	40 mm	3.5	0	90 cm
13400140	Round 1/2	40 mm	4	1	90 cm
13500140	Round 1/2	40 mm	5	2	90 cm
13400148	Round 1/2	48 mm	4	1	90 cm
13500148	Round 1/2	48 mm	5	2	90 cm
13100113-2	Round ½- double	2 x 13 mm	1	5/0	75 cm
13100117-2	Round ½- double	2 x 17 mm	1	5/0	90 cm
13150117-2	Round ½- double	2 x 17 mm	1.5	4/0	75 cm
13350940	Round ½ loop	40 mm	3.5	0	150 cm
13400940	Round ½ loop	40 mm	4	1	150 cm
13350950	Round ½ loop	50 mm	3.5	0	150 cm
13400950	Round ½ loop	50 mm	4	1	150 cm
13500950	Round ½ loop	50 mm	5	2	150 cm
13400965	Round ½ loop	65 mm	4	1	150 cm
13071512	Reverse cutting 3/8	12 mm	0.7	6/0	45 cm
13101512	Reverse cutting 3/8	12 mm	1	5/0	45 cm
13151512	Reverse cutting 3/8	12 mm	1.5	4/0	75 cm
13101516	Reverse cutting 3/8	16 mm	1	5/0	75 cm
13151516	Reverse cutting 3/8	16 mm	1.5	4/0	75 cm
13101516VB	Reverse cutting 3/8	16 mm Black	1	5/0	75 cm
13101519	Reverse cutting 3/8	19 mm	1	5/0	45 cm
13101519-75	Reverse cutting 3/8	19 mm	1	5/0	75 cm
13151519	Reverse cutting 3/8	19 mm	1.5	4/0	75 cm
13201519	Reverse cutting 3/8	19 mm	2	3/0	75 cm
13151519VB	Reverse cutting 3/8	19 mm - black	1.5	4/0	75 cm
13101516P	Reverse cutting 3/8	19 mm Easy Pass	1	5/0	50 cm
13151524	Reverse cutting 1/2	24 mm	1.5	4/0	75 cm
13201524	Reverse cutting 1/2	24 mm	2	3/0	75 cm
13301524	Reverse cutting 1/2	24 mm	3	2/0	75 cm
13351524	Reverse cutting 1/2	24 mm	3.5	0	75 cm
13201526	Reverse cutting 1/2	26 mm	2	3/0	75 cm
13301526	Reverse cutting 1/2	26 mm	3	2/0	75 cm
13301530	Reverse cutting 1/2	30 mm	3	2/0	75 cm
13351530	Reverse cutting 1/2	30 mm	3.5	0	75 cm
13401540	Reverse cutting 1/2	40 mm	4	1	90 cm
13501540	Reverse cutting 1/2	40 mm	5	2	90 cm
13301436	Reverse cutting 1/2				75 cm
13351436	Reverse cutting 1/2	36 mm	3	2/0	75 cm
13401436	Reverse cutting 1/2	36 mm	3.5	0	75 cm
13401436	Reverse cutting 1/2	36 mm	4	1	75 cm
13401850	Blunt 1/2	50 mm	4	1	150 cm

ABSORBABLE SUTURES IN CASETTES

Surgicryl PGA Suture

Features:
| Braided and coated multifilament;
| absorbable;
| composition: polyglycolic acid
| coating: polycaprolactone and calcium stearate (1%)
| colour: violet/beige/ undyed;
| box with 12 sutures;
| he hydrolytic action by which the material is broken down results in total absorption in approximately 60 to 90 days. Approximately 50% of tensile strength remain after 21 days.

Advantages:
| excellent tissue support;
| minimal tissue reaction;
| sythetic, coated multifilament;
| breaks down by hydrolysis
| excellent handling properties;
| high flexibility;
| high tensile strength;
| excellent knot security;
| soft passage through the tissues without sawing, tissue drag and trauma;
| excellent knot tie down;
| guaranteed seal and product sterility.

Indications:
| general soft tissue closing and/or ligation especially in general surgery;
| gastrointestinal surgery;
| gynaecology;
| obstetrics;
| urology;
| ophthalmic surgery;
| plastic surgery;
| orthopaedics.

Contraindications:
| cardiovascular surgery
| neurosurgery being absorbable, not to use when an extended wound support is required;
| caution in patients with delayed wound healing (e.g. compromised immune system), in the region of infected wounds.

In cassettes:

Cat. No.	Thread thickness EP	USP	Lenght
11151	1.5	4/0	15 m
11201	2	3/0	15 m
11202	2	3/0	25 m
11301	3	2/0	15 m
11302	3	2/0	25 m
11305	3	2/0	50 m
11351	3.5	0	15 m
11352	3.5	0	25 m
11355	3.5	0	50 m
11401	4	1	15 m
11402	4	1	25 m
11405	4	1	50 m
11501	5	2	15 m
11502	5	2	25 m
11505	5	2	50 m
115010	5	2	100 m
17601	6	3&4	15 m
17602	6	3&4	25 m
17605	6	3&4	50 m
116010	6	3&4	100m
11701	7	5	15 m
11702	7	5	25 m
11705	7	5	50 m
11801	8	6	15 m
11802	8	6	25 m
11805	8	6	50 m

Sutures without needle:

Cat. No.	Thread thickness EP	USP	Lenght
11200015	2	3/0	150 cm
11300015	3	2/0	150 cm
11350015	3.5	0	150 cm
11400015	4	1	150 cm
11500015	5	2	150 cm
11600015	6	3&4	150 cm
11700015	7	5	150 cm
11800015	8	6	150 cm
11550050	1.5	4/0	3 x 50 cm
11200050	2	3/0	3 x 50 cm
11300050	3	2/0	3 x 50 cm
11350050	3.5	0	3 x 50 cm
11400050	4	1	3 x 50 cm
11500050	5	2	3 x 50 cm
11200045	2	3/0	12 x 45 cm
11300045	3	2/0	12 x 45 cm
11350045	3.5	0	12 x 45 cm
11400045	4	1	12 x 45 cm
11500045	5	2	12 x 45 cm
1150045-6	1.5	4/0	6 x 45 cm
11200045-6	2	3/0	6 x 45 cm
11300045-6	3	2/0	6 x 45 cm
11350045-6	3.5	0	6 x 45 cm
11400045-6	4	1	6 x 45 cm
11500045-6	5	2	6 x 45 cm
11200060	2	3/0	10 x 60 cm
11300060	3	2/0	10 x 60 cm
11350060	3.5	0	10 x 60 cm
11200070	2	3/0	5 x 70 cm
11300070	3	2/0	5 x 70 cm
11350070	3.5	0	5 x 70 cm
11400070	4	1	5 x 70 cm
11500070	5	2	5 x 70 cm
11150025	1.5	4/0	250 cm
11200025	2	3/0	250 cm
11300025	3	2/0	250 cm
11350025	3.5	0	250 cm
11400025	4	1	250 cm
11500025	5	2	250 cm
11600025	6	3&4	250 cm

Sutures with needle:

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
11070113	Round 1/2	13 mm	0.7	6/0	75 cm
11100113	Round 1/2	13 mm	1	5/0	75 cm
11150113	Round 1/2	13 mm	1.5	4/0	75 cm
11070117	Round 1/2	17 mm	0.7	6/0	75 cm
11150117	Round 1/2	17 mm	1.5	4/0	75 cm
11200117	Round 1/2	17 mm	2	3/0	75 cm
11300117	Round 1/2	17 mm	3	2/0	75 cm
11150122	Round 1/2	22 mm	1.5	4/0	75 cm
11200122	Round 1/2	22 mm	2	3/0	75 cm
11300122	Round 1/2	22 mm	3	2/0	75 cm
11150126	Round 1/2	26 mm	1.5	4/0	75 cm
11200126	Round 1/2	26 mm	2	3/0	75 cm
11300126	Round 1/2	26 mm	3	2/0	75 cm
11350126	Round 1/2	26 mm	3.5	0	75 cm
11400126	Round 1/2	26 mm	4	1	75 cm
15500126	Round 1/2	26 mm	5	2	75 cm
11200130	Round 1/2	30 mm	2	3/0	75 cm
11300130	Round 1/2	30 mm	3	2/0	75 cm
11350130	Round 1/2	30 mm	3.5	0	75 cm
11400130	Round 1/2	30 mm	4	1	75 cm
11200136	Round 1/2	36 mm	2	3/0	75 cm
11300136	Round 1/2	36 mm	3	2/0	75 cm
11350136	Round 1/2	36 mm	3.5	0	90 cm
11400136	Round 1/2	36 mm	4	1	90 cm
11300140	Round 1/2	40 mm	3	2/0	75 cm
15350140	Round 1/2	40 mm	3.5	0	90 cm
11400140-75	Round 1/2	40 mm	4	1	75 cm
11400140	Round 1/2	40 mm	4	1	90 cm
11500140-75	Round 1/2	40 mm	5	2	75 cm
11500140	Round 1/2	40 mm	5	2	90 cm
11300148	Round 1/2	48 mm	3	2/0	75 cm
11350148	Round 1/2	48 mm	3.5	0	90 cm
11400148	Round 1/2	48 mm	4	1	90 cm
11500148	Round 1/2	48 mm	5	2	90 cm
11600148	Round 1/2	48 mm	6	3&4	90 cm
11400950	Round ½ loop	50 mm	4	1	150 cm
11300327	Round 5/8	27 mm	3	2/0	75 cm
11200217	Round 5/8	17 mm	2	3/0	75 cm
11150217	Round 5/8	17 mm	1.5	4/0	75 cm
11071512	Reverse cutting 3/8	12 mm	0.7	6/0	45 cm
11101512	Reverse cutting 3/8	12 mm	1	5/0	45 cm
11151512	Reverse cutting 3/8	12 mm	1.5	4/0	45 cm
11071512UP	Reverse cutting 3/8	12 mm Easy Pass	0.7	6/0	50 cm
11101512UP	Reverse cutting 3/8	12 mm Easy Pass	1	5/0	50 cm
11151512UP	Reverse cutting 3/8	12 mm Easy Pass	1.5	4/0	50 cm
11071516	Reverse cutting 3/8	16 mm	0.7	6/0	75 cm
11101516	Reverse cutting 3/8	16 mm	1	5/0	75 cm
11151516	Reverse cutting 3/8	16 mm	1.5	4/0	75 cm
11201516	Reverse cutting 3/8	16 mm	2	3/0	75 cm
11151516UP	Reverse cutting 3/8	16 mm Easy Pass	2	3/0	50 cm
11101519	Reverse cutting 3/8	19 mm	1	5/0	75 cm
11151519	Reverse cutting 3/8	19 mm	1.5	4/0	75 cm
11201519	Reverse cutting 3/8	19 mm	2	3/0	75 cm
11151519UP	Reverse cutting 3/8	19 mm Easy Pass	1.5	4/0	50 cm
15151519VB	Reverse cutting 3/8	19 mm czarna	1.5	4/0	75 cm
11201524	Reverse cutting 3/8	24 mm	2	3/0	75 cm
11301524	Reverse cutting 3/8	24 mm	3	2/0	75 cm
11351524	Reverse cutting 3/8	24 mm	3.5	0	75 cm
11201524UP	Reverse cutting 3/8	24 mm Easy Pass	2	3/0	50 cm
11151530	Reverse cutting 3/8	30 mm	1.5	4/0	75 cm
11201530	Reverse cutting 3/8	30 mm	2	3/0	75 cm
11301530	Reverse cutting 3/8	30 mm	3	2/0	75 cm
11351530	Reverse cutting 3/8	30 mm	3.5	0	75 cm
11401530	Reverse cutting 3/8	30 mm	4	1	75 cm
11501530	Reverse cutting 3/8	30 mm	5	2	75 cm
11301536	Reverse cutting 3/8	36 mm	3	2/0	75 cm
11351536	Reverse cutting 3/8	36 mm	3.5	0	75 cm
11401536	Reverse cutting 3/8	36 mm	4	1	75 cm
11351540	Reverse cutting 3/8	40 mm	3	2/0	75 cm

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
11401540	Reverse cutting 3/8	40 mm	4	1	75 cm
11501540	Reverse cutting 3/8	40 mm	5	2	75 cm
11201422	Reverse cutting 1/2	22 mm	2	3/0	75 cm
11301422	Reverse cutting 1/2	22 mm	3	2/0	75 cm
11151426	Reverse cutting 1/2	26 mm	1.5	4/0	75 cm
11201426	Reverse cutting 1/2	26 mm	2	3/0	75 cm
11301426	Reverse cutting 1/2	26 mm	3	2/0	75 cm
11351426	Reverse cutting 1/2	26 mm	3.5	0	75 cm
11501430	Reverse cutting 1/2	30 mm	5	2	90 cm
11301436	Reverse cutting 1/2	36 mm	3	2/0	90 cm
11351436	Reverse cutting 1/2	36 mm	3.5	0	90 cm
11401436	Reverse cutting 1/2	36 mm	4	1	90 cm
11501436	Reverse cutting 1/2	36 mm	5	2	90 cm
11301440	Reverse cutting 1/2	40 mm	3	2/0	90 cm
11351440	Reverse cutting 1/2	40 mm	3.5	0	90 cm
11401440	Reverse cutting 1/2	40 mm	4	1	90 cm
11501440	Reverse cutting 1/2	40 mm	5	2	90 cm
11351448	Reverse cutting 1/2	48 mm	3.5	0	90 cm
11401448	Reverse cutting 1/2	48 mm	4	1	90 cm
11501448	Reverse cutting 1/2	48 mm	5	2	90 cm
11601448	Reverse cutting 1/2	48 mm	6	3&4	90 cm
11202160	Straight cutting	60 mm	2	3/0	90 cm
11302160	Straight cutting	60 mm	3	2/0	75 cm
OSU07	Double spatula 1/2	2 x 8 mm, 200 µm	0.5	7/0	45 cm
OSU08-30	Double spatula 3/8	2 x 6 mm, 200 µm	0.4	8/0	30 cm
OSU08	Double spatula 3/8	2 x 6 mm, 200 µm	0.4	8/0	45 cm
OSU10	Double spatula 3/8	2 x 6,2 mm, 150 µm	0.2	10/0	30 cm
OSU09	Double spatula 3/8	2 x 6.4 mm, 200 µm	0.3	9/0	30 cm
OSU072	Double spatula 3/8	2 x 6.4 mm, 200 µm	0.5	7/0	45 cm
OSU071	Double spatula 3/8	2 x 8 mm, 200 µm	0.5	7/0	20 cm
OSU06	Double spatula 1/4	2 x 8 mm, 300,350 µm	0.7	6/0	45 cm
OSU05	Double spatula 1/4	2 x 8 mm,300, 350 µm	1	5/0	45 cm
OSU101	Spatula 3/8	6.2 mm,150 µm	0.2	10/0	10 cm
OSU09-1	Spatula 3/8	6.4 mm,200 µm	0.3	9/0	30 cm

Surgicryl Rapid Suture

Features:
- Braided and coated multifilament;
- absorbable;
- composition: polyglycolic acid
- coating: polycaprolactone and calcium stearate (1%)
- colour: beige/ undyed, violet;
- box with 12 sutures;
- The hydrolytic action by which the material is broken down results in total absorption in approximately 42 days. Approximately 50% of tensile strength remain after 7 days.

Advantages:
- excellent tissue support;
- minimal tissue reaction;
- sythetic, coated multifilament;
- breaks down by hydrolysis
- excellent handling properties;
- high flexibility;
- high tensile strength;
- excellent knot security;
- soft passage through the tissues without sawing, tissue drag and trauma;
- excellent knot tie down;
- guaranteed seal and product sterility.

Indications:
- superficial soft tissue closing of skin and mucosa;
- plastic surgery,obstetrics , gynaecology, urology, ophthalmic surgery, pediatric surgery

Contraindications:
- cardiovascular surgery, neurosurgery, ligation
- when wound support for more than 7 days is required.
- caution in patients with delayed wound healing (e.g. compromised immune system).

Sutures without needle:

Cat. No.	Thread thickness		Lenght
	EP	USP	
14200015	2	3/0	150 cm
14300015	3	2/0	150 cm
14350015	3.5	0	150 cm
14400015	4	1	150 cm
14500015	5	2	150 cm

Sutures with needle:

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
14100113	Round 1/2	13 mm	1	5/0	75 cm
14100117	Round 1/2	17 mm	1	5/0	75 cm
14150117	Round 1/2	17 mm	1.5	4/0	75 cm
14200117	Round 1/2	17 mm	2	3/0	75 cm
14150122	Round 1/2	22 mm	1.5	4/0	75 cm
14200122	Round 1/2	22 mm	2	3/0	75 cm
14300122	Round 1/2	22 mm	3	2/0	75 cm
14200126	Round 1/2	26 mm	2	3/0	75 cm
14300126	Round 1/2	26 mm	3	2/0	75 cm
14350126	Round 1/2	26 mm	3.5	0	75 cm
14200130	Round 1/2	30 mm	2	3/0	75 cm
14300130	Round 1/2	30 mm	3	2/0	75 cm
14350130	Round 1/2	30 mm	3.5	0	75 cm
14200136	Round 1/2	36 mm	2	3/0	75 cm
14300136	Round 1/2	36 mm	3	2/0	75 cm
14350136	Round 1/2	36 mm	3.5	0	90 cm

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
14400136	Round 1/2	36 mm	4	1	90 cm
14300140	Round 1/2	40 mm	3	2/0	75 cm
14350140	Round 1/2	40 mm	3.5	0	90 cm
14400140	Round 1/2	40 mm	4	1	90 cm
14500140	Round 1/2	40 mm	5	2	90 cm
14300148	Round 1/2	48 mm	3	2/0	75 cm
14350148	Round 1/2	48 mm	3.5	0	90 cm
14400148	Round 1/2	48 mm	4	1	90 cm
14500148	Round 1/2	48 mm	5	2	90 cm
14200517	Round cutting 1/2	17 mm	2	3/0	75 cm
14300526	Round cutting 1/2	26 mm	3	2/0	75 cm
143000536	Round cutting 1/2	26 mm	3	2/0	90 cm
14350536	Round cutting 1/2	36 mm	3.5	0	90 cm
144000536	Round cutting 1/2	36 mm	4	1	90 cm
143000540	Round cutting 1/2	40 mm	3	2/0	90 cm
143505540	Round cutting 1/2	40 mm	3.5	0	90 cm
144000540	Round cutting 1/2	40 mm	4	1	90 cm
14100416	Round cutting 3/8	16 mm	1	5/0	75 cm
14150416	Round cutting 3/8	16 mm	1.5	4/0	75 cm
14200416	Round cutting 3/8	16 mm	2	3/0	75 cm
14150419	Round cutting 3/8	19 mm	1.5	4/0	75 cm
14200419	Round cutting 3/8	19 mm	2	3/0	75 cm
14150317	Round 5/8	17 mm	1.5	4/0	75 cm
14071512	Reverse cutting 3/8	12 mm	0.7	6/0	75 cm
14101512	Reverse cutting 3/8	12 mm	1	5/0	75 cm
14151512	Reverse cutting 3/8	12 mm	1.5	4/0	75 cm
14071512P	Reverse cutting 3/8	12 mm Easy Pass	0.7	6/0	50 cm
14101512P	Reverse cutting 3/8	12 mm Easy Pass	1	5/0	50 cm
14151512P	Reverse cutting 3/8	12 mm Easy Pass	1.5	4/0	50 cm
14101516	Reverse cutting 3/8	16 mm	1	5/0	75 cm
14151516	Reverse cutting 3/8	16 mm	1.5	4/0	75 cm
14201516	Reverse cutting 3/8	16 mm	2	3/0	45 cm
14101516VB	Reverse cutting 3/8	16 mm Black	1	5/0	75 cm
14101519	Reverse cutting 3/8	19 mm	1	5/0	75 cm
14151519	Reverse cutting 3/8	19 mm	1.5	4/0	75 cm
14201519	Reverse cutting 3/8	19 mm	2	3/0	75 cm
14301519	Reverse cutting 3/8	19 mm	3	4/0	75 cm
14151519VB	Reverse cutting 3/8	19 mm czarna	1.5	4/0	75 cm
14201519VB	Reverse cutting 3/8	19 mm czarna	2	3/0	75 cm
14201524	Reverse cutting 3/8	24 mm	2	3/0	75 cm
14301524	Reverse cutting 3/8	24 mm	3	2/0	75 cm
14201524P	Reverse cutting 3/8	24 mm Easy Pass	2	3/0	50 cm
14201526	Reverse cutting 3/8	26 mm	2	3/0	75 cm
14301526	Reverse cutting 3/8	26 mm	3	2/0	75 cm
14351526	Reverse cutting 3/8	26 mm	3.5	0	75 cm
14351530	Reverse cutting 3/8	30 mm	3.5	0	75 cm
14301536	Reverse cutting 3/8	36 mm	3	2/0	75 cm
14351536	Reverse cutting 3/8	36 mm	3.5	0	75 cm
14151417	Reverse cutting 1/2	17 mm	1.5	4/0	45 cm
14201417	Reverse cutting 1/2	17 mm	2	3/0	45 cm
14301436	Reverse cutting 1/2	36 mm	3	2/0	75 cm
14351436	Reverse cutting 1/2	36 mm	3.5	0	75 cm
14351440	Reverse cutting 1/2	40 mm	3.5	0	90 cm
14401440	Reverse cutting 1/2	40 mm	4	1	90 cm
14501440	Reverse cutting 1/2	40 mm	5	2	90 cm
14202160	Straight cutting	60 mm	2	3/0	75 cm

ABSORBABLE SUTURES IN CASETTES

Surgicryl Suture

Features:
| Braided and coated multifilament;
| absorbable;
| colour: violet;
| Polyglactine 910, a copolymer made of 90% glycolide and 10%L-lactide; coating Poly-glycolide-co-L-lactide and calcium stearate (<1%)
| box with 12 sutures.

Advantages:
| excellent tissue support;
| minimal tissue reaction;
| sythetic, coated multifilament;
| breaks down by hydrolysis
| excellent handling properties;
| high flexibility;
| high tensile strength;
| excellent knot security;
| soft passage through the tissues without sawing, tissue drag and trauma;
| excellent knot tie down;
| guaranteed seal and product sterility.

Indications:
| general soft tissue closing and/or ligation especially in general surgery;
| gastrointestinal surgery;
| gynaecology;
| obstetrics;
| urology;
| ophthalmic surgery;
| plastic surgery;
| orthopaedics.

Contraindications:
| cardiovascular surgery
| neurosurgery being absorbable, not to use when an extended wound support is required;
| caution in patients with delayed wound healing (e.g. compromised immune system), in the region of infected wounds.

In cassettes:

Cat. No.	Thread thickness		Lenght
	EP	USP	
17151	1.5	4/0	15 m
17201	2	3/0	15 m
17202	2	3/0	25 m
17301	3	2/0	15 m
17302	3	2/0	25 m
17305	3	2/0	50 m
17351	3.5	0	15 m
17352	3.5	0	25 m
17355	3.5	0	50 m
17401	4	1	15 m
17402	4	1	25 m
17405	4	1	50 m
17501	5	2	15 m
17502	5	2	25 m
17505	5	2	50 m
175010	5	2	100 m
17601	6	3&4	15 m
17602	6	3&4	25 m
17605	6	3&4	50 m
17701	7	5	15 m
17702	7	5	25 m
17705	7	5	50 m
17801	8	6	15 m
17802	8	6	25 m
17805	8	6	50 m

Sutures without needle:

Cat. No.	Thread thickness		Lenght
	EP	USP	
15150015	1.5	4/0	150 cm
15200015	2	3/0	150 cm
15300015	3	2/0	150 cm
15350015	3.5	0	150 cm
15400015	4	1	150 cm
15500015	5	2	150 cm
15300045-3	3	2/0	3 x 45 cm
1350045-3	3.5	0	3 x 45 cm
15150045-6	1.5	4/0	6 x 45 cm
15150045-6	2	3/0	6 x 45 cm
15200045-6	3	2/0	6 x 45 cm
15300045-6	3.5	0	6 x 45 cm
15150045	1.5	4/0	12 x 45 cm
15200045	2	3/0	12 x 45 cm
15300045	3	2/0	12 x 45 cm
15350045	3.5	0	12 x 45 cm
15400045	4	1	12 x 45 cm
15500045	5	2	12 x 45 cm
15200070-2	2	3/0	2 x 70 cm
15300070-2	3	2/0	2 x 70 cm
15350070-2	3.5	0	2 x 70 cm
15400070-2	4	1	2 x 70 cm
15500070-2	5	2	2 x 70 cm
15200025	2	3/0	250 cm
15300025	3	2/0	250 cm
15350025	3.5	0	250 cm
15400025	4	1	250 cm
15500025	5	2	250 cm

Sutures with needle:

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
15071412	Reverse cutting 1/2	12 mm	0.7	6/0	45 cm
15071412	Reverse cutting 1/2	17 mm	1	5/0	75 cm
15151417	Reverse cutting 1/2	17 mm	1.5	4/0	75 cm
15201422	Reverse cutting 1/2	22 mm	2	3/0	75 cm
15501423	Reverse cutting 1/2	23 mm	5	2	90 cm
15201426	Reverse cutting 1/2	26 mm	2	3/0	75 cm
15301426	Reverse cutting 1/2	26 mm	3	2/0	75 cm
15351426	Reverse cutting 1/2	26 mm	3.5	0	75 cm
15201430	Reverse cutting 1/2	30 mm	2	3/0	75 cm
15301436	Reverse cutting 1/2	36 mm	3	2/0	75 cm
15351436	Reverse cutting 1/2	36 mm	3.5	0	90 cm
15401436	Reverse cutting 1/2	36 mm	4	1	90 cm
15501436	Reverse cutting 1/2	36 mm	5	2	90 cm
15201440	Reverse cutting 1/2	40 mm	2	3/0	90 cm
15301440	Reverse cutting 1/2	40 mm	3	2/0	90 cm
15351440	Reverse cutting 1/2	40 mm	3.5	0	90 cm
15401440	Reverse cutting 1/2	40 mm	4	1	90 cm
15501440	Reverse cutting 1/2	40 mm	5	2	90 cm
15351448	Reverse cutting 1/2	48 mm	3.5	0	90 cm
15401448	Reverse cutting 1/2	48 mm	4	1	90 cm
15501448	Reverse cutting 1/2	48 mm	5	2	90 cm
15071512	Reverse cutting 3/8	12 mm	0.7	6/0	45 cm
15101512	Reverse cutting 3/8	12 mm	1	5/0	45 cm
15151512	Reverse cutting 3/8	12 mm	1.5	4/0	45 cm
15071516	Reverse cutting 3/8	16 mm	0.7	6/0	45 cm
15101516	Reverse cutting 3/8	16 mm	1	5/0	75 cm
15151516	Reverse cutting 3/8	16 mm	1.5	4/0	75 cm
15201516-45	Reverse cutting 3/8	16 mm	2	3/0	45 cm
15201516UP	Reverse cutting 3/8	16 mm Easy Pass	2	3/0	50 cm
15071516VB	Reverse cutting 3/8	16 mm czarma	0.7	6/0	45 cm
15101519	Reverse cutting 3/8	19 mm	1	5/0	75 cm
15151519	Reverse cutting 3/8	19 mm	1.5	4/0	75 cm
15201519	Reverse cutting 3/8	19 mm	2	3/0	75 cm
15151519UP	Reverse cutting 3/8	19 mm Easy Pass	1.5	4/0	50 cm
15101519VB	Reverse cutting 3/8	19 mm czarna	1	5/0	75 cm
15151519VB	Reverse cutting 3/8	19 mm czarna	1.5	4/0	75 cm
15151524	Reverse cutting 3/8	24 mm	1.5	4/0	75 cm
15201524	Reverse cutting 3/8	24 mm	2	3/0	75 cm
15301524	Reverse cutting 3/8	24 mm	3	2/0	75 cm
15351524	Reverse cutting 3/8	24 mm	3.5	0	75 cm
15201524UP	Reverse cutting 3/8	24 mm Easy Pass	2	3/0	50 cm
15201526	Reverse cutting 3/8	26 mm	2	3/0	75 cm

ABSORBABLE SUTURES IN CASETTES

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
15301526	Reverse cutting 3/8	26 mm	3	2/0	75 cm
15201526UP	Reverse cutting 3/8	26 mm Easy Pass	2	3/0	75 cm
15201530	Reverse cutting 3/8	30 mm	2	3/0	75 cm
15301530	Reverse cutting 3/8	30 mm	3	2/0	75 cm
15351530	Reverse cutting 3/8	30 mm	3.5	0	75 cm
15301536	Reverse cutting 3/8	36 mm	3	2/0	75 cm
15351536	Reverse cutting 3/8	36 mm	3.5	0	75 cm
15401536	Reverse cutting 3/8	36 mm	4	1	75 cm
15351540	Reverse cutting 3/8	40 mm	3.5	0	75 cm
15401540	Reverse cutting 3/8	40 mm	4	1	75 cm
15301545	Reverse cutting 3/8	45 mm	3	2/0	75 cm
15701580	Reverse cutting 3/8	80 mm	7	5	150 cm
15150513	Reverse cutting 1/2	13 mm	1.5	4/0	75 cm
15150517	Reverse cutting 1/2	17 mm	1.5	4/0	75 cm
15150517	Reverse cutting 1/2	17 mm	2	3/0	75 cm
15150526	Reverse cutting 1/2	26 mm	1.5	4/0	75 cm
15200526	Reverse cutting 1/2	26 mm	2	3/0	75 cm
15300526	Reverse cutting 1/2	26 mm	3	2/0	75 cm
15300530	Reverse cutting 1/2	30 mm	3	2/0	75 cm
15350530	Reverse cutting 1/2	30 mm	3.5	0	75 cm
15400530	Reverse cutting 1/2	30 mm	4	1	75 cm
15300536	Reverse cutting 1/2	36 mm	3	2/0	90 cm
15350536	Reverse cutting 1/2	36 mm	3.5	0	90 cm
15400536	Reverse cutting 1/2	36 mm	4	1	90 cm
15350540	Reverse cutting 1/2	40 mm	3.5	0	90 cm
15400540	Reverse cutting 1/2	40 mm	4	1	90 cm
15500540	Reverse cutting 1/2	40 mm	5	2	90 cm
15800548	Reverse cutting 1/2	48 mm	8	6	150 cm
15070113	Round 1/2	13 mm	0.7	6/0	75 cm
15100113	Round 1/2	13 mm	1	5/0	75 cm
15150113	Round 1/2	13 mm	1.5	4/0	75 cm
15100117	Round 1/2	17 mm	1.5	5/0	75 cm
15150117	Round 1/2	17 mm	2	4/0	75 cm
15200117	Round 1/2	17 mm	2	3/0	75 cm
15300117	Round 1/2	17 mm	3	2/0	75 cm
15150122	Round 1/2	22 mm	1.5	4/0	75 cm
15200122	Round 1/2	22 mm	2	3/0	75 cm
15300122	Round 1/2	22 mm	3	2/0	75 cm
15400122	Round 1/2	22 mm	4	1	75 cm
15150126	Round 1/2	26 mm	1.5	4/0	75 cm
15200126	Round 1/2	26 mm	2	3/0	75 cm
15300126	Round 1/2	26 mm	3	2/0	75 cm
15350126	Round 1/2	26 mm	3.5	0	75 cm
15400126	Round 1/2	26 mm	4	1	75 cm
15500126	Round 1/2	26 mm	5	2	75 cm
15200130	Round 1/2	30 mm	2	3/0	75 cm
15300130	Round 1/2	30 mm	3	2/0	75 cm
15350130	Round 1/2	30 mm	3.5	0	75 cm
15400130	Round 1/2	30 mm	4	1	75 cm
15500136	Round 1/2	30 mm	5	2	90 cm
15200136	Round 1/2	36 mm	2	3/0	75 cm
15300136	Round 1/2	36 mm	3	2/0	75 cm
15350136	Round 1/2	36 mm	3.5	0	90 cm
15400136	Round 1/2	36 mm	4	1	90 cm
15500136	Round 1/2	36 mm	5	2	90 cm
15200140	Round 1/2	40 mm	2	3/0	75 cm
15300140	Round 1/2	40 mm	3	2/0	75 cm
15350140-75	Round 1/2	40 mm	3.5	0	75 cm
15350140	Round 1/2	40 mm	3.5	0	90 cm
15400140-75	Round 1/2	40 mm	4	1	75 cm
15400140	Round 1/2	40 mm	4	1	90 cm
15500140-75	Round 1/2	40 mm	5	2	75 cm
15500140	Round 1/2	40 mm	5	2	90 cm
15500145	Round 1/2	45 mm	5	2	90 cm
15300148	Round 1/2	48 mm	3	2/0	90 cm
15350148	Round 1/2	48 mm	3.5	0	90 cm
1540148	Round 1/2	48 mm	4	1	90 cm
15500148	Round 1/2	48 mm	5	2	90 cm
15350160	Round 1/2	60 mm	3.5	0	75 cm

Cat. No.	Needle shape	Needle size	Metric	USP	Lenght
15400160	Round 1/2	60 mm	4	1	75 cm
15300165	Round 1/2	65 mm	3	2/0	90 cm
15350165	Round 1/2	65 mm	3.5	0	90 cm
15400180	Round 1/2	80 mm	4	1	100 cm
15200126-2	Round double 1/2	2 x 26 mm	2	3/0	75 cm
15250945	Round ½ loop	45 mm	3.5	0	150 cm
15300327	Round 5/8	27 mm	3	2/0	75 cm
15350327	Round 5/8	27 mm	3.5	0	75 cm
15150217	Round 3/8	17 mm	1.5	4/0	45 cm
15200222	Round 3/8	22 mm	2	3/0	75 cm
15400230	Round 3/8	30 mm	4	1	75 cm
15202160	Cutting straight	60 mm	2	3/0	75 cm
15302160	Cutting straight	60 mm	3	2/0	75 cm
15301830	Blunt 1/2	30 mm	3	2/0	75 cm
15351836	Blunt 1/2	36 mm	3.5	0	90 cm
15401836	Blunt 1/2	36 mm	4	1	90 cm
15501845	Blunt 1/2	45 mm	5	2	90 cm
15401963	Blunt 3/8	63 mm	4	1	100 cm
15501985	Blunt 3/8	85 mm	5	2	75 cm
M91087	Micro round	6,4 mm	0.4	8/0	20 cm
O910081	Spatula double 1/2	2 x 8 mm, 200 μm	0.5	7/0	45 cm
O91007	Spatula double 1/2	2 x 8 mm, 200, 300 μm	0.7	6/0	45 cm
O910061	Spatula double 1/2	2 x 8 mm, 200, 300 μm	0.7	6/0	45 cm
O910061U	Spatula double 1/2	2 x 8 mm, 300 μm	0.7	6/0	45 cm
O9100B	Spatula double 3/8	2 x 6 mm, 200,220 μm	0.4	8/0	45 cm
O910072	Spatula double 3/8	2 x 6 mm, 200,220 μm	0.5	7/0	45 cm
O910051	Spatula double 3/8	2 x 11 mm, 350 μm	1	5/0	45 cm
O91006	Spatula double 3/8	2 x 8 mm, 300 μm	0.7	6/0	45 cm
O91006U-20	Spatula double 1/4	2 x 8 mm, 300 μm	0.7	6/0	20 cm
O91006U	Spatula double 1/4	2 x 8 mm, 300 μm	0.7	6/0	45 cm
O91005	Spatula double 1/4	2 x 8 mm, 350 μm	1	5/0	45 cm
O91005U	Spatula double 1/4	2 x 8 mm, 350 μm	1	5/0	45 cm

SUTURES IN CASETTES   SUTURE NEEDLE

HIGH-QUALITY PACKAGING – FULL PROFESSIONALISM IN SURGERY

SAFE AND HANDY CASETTE

STERILE PACKAGING

continuously during the surgical procedure

SECURE, WATERTIGHT CLOSURE WITH A HANDLE

prevents the ingress of moisture inside the package during use

REINFORCED AND DURABLE SIDES OF THE CASSETTE

STORING THE CASSETTE

in an aluminum package minimizes the risk of hygroscopicity

THICK AND WATERPROOF BASE MINIMIZES THE RISK OF HYGROSCOPICITY

COMPACT SHAPE AND SIZE

the packaging fits in your pocket; compact package structure without gaps

In order to ensure the highest quality, thread production is carried out in accordance with the requirements of ISO 9001: 2008; ISO 13485: 2003 and in accordance with European (EDQM) and American Pharmacopoeia standards.

Suture needle spring Post-MORTEM

| made of the highest quality stainless steel;
| 1/2 wheel, triangular, with one eyelet.

Cat. No.	Name
147692	Section needle 1/2 circle, triangular, 115 mm 12 pcs.
147690	Section needle 1/2 triangular circles, 71 mm 12 pcs.
147691	Section needle 1/2 circle, triangular, 97 mm, 12 pcs.

Standard suture needles

| made of the highest quality stainless steel;
| extremely sharp and durable;
| a smoothly polished surface minimizes the risk of inflammation.

Cat. No.	Name	Shape
157708	Surgical needle 3/8 circle, 103 mm 12 pcs.	Round
157746	Surgical needle 3/8 circle, 13 mm 12 pcs.	Round
157745	Surgical needle 3/8 circle, 15 mm 12 pcs.	Round
157744	Surgical needle 3/8 circle, 24 mm 12 pcs.	Round
157743	Surgical needle 3/8 circle, 32 mm 12 pcs.	Round
157713	Surgical needle 3/8 circle, 32 mm 12 pcs.	Round
157742	Surgical needle 3/8 circle, 36 mm 12 pcs.	Round
157712	Surgical needle 3/8 circle, 36 mm, one eye 12 pcs.	Round
157741	Surgical needle 3/8 circle, 54 mm 12 pcs.	Round
157711	Surgical needle 3/8 circle, 54 mm, one eye 12 pcs.	Round
157740	Surgical needle 3/8 circle, 70 mm 12 pcs.	Round
157710	Surgical needle 3/8 circle, 70 mm one mesh 12 pcs.	Round
157698	Surgical needle 3/8 circle, 100 mm one eye 12 pcs.	Round
157727	Surgical needle 3/8 circle, 13 mm 12 pcs.	Triangular
157726	Surgical needle 3/8 circle, 15 mm 12 pcs.	Triangular
157725	Surgical needle 3/8 circle, 24 mm 12 pcs.	Triangular
157724	Surgical needle 3/8 circle, 32 mm 12 pcs.	Triangular
157704	Surgical needle 3/8 circle, 35 mm one eye 12 pcs.	Triangular
157723	Surgical needle 3/8 circle, 36 mm 12 pcs.	Triangular
157722	Surgical needle 3/8 circle, 54 mm 12 pcs.	Triangular
157701	Surgical needle 3/8 circle, 54 mm, one eye 12 pcs.	Triangular
157728	Surgical needle 3/8 circle, 63 mm 12 pcs.	Triangular
157702	Surgical needle 3/8 circle, 70 mm one eye 12 pcs.	Triangular
157703	Surgical needle 3/8 circle, 72 mm, one eye 12 pcs.	Triangular
157721	Surgical needle 3/8 circle, 73 mm 12 pcs.	Triangular
157720	Surgical needle 3/8 circle, 80 mm 12 pcs.	Triangular
157700	Surgical needle 3/8 circle, 80 mm one mesh 12 pcs.	Triangular

STAPLER / SKIN STAPLE REMOVER

POLSTAP - stapler disposable

| Simple and easy to operate.
| High sewing up and stapling speed help shorten the time of sewing and avoid cross infection of contagious diseases.
| Reduced tissue reaction, thinner scar after operation and faster wound healing.Painless and convenient staples removal after the incision has healed up.

Cat. No. **340755**

Disposable skin staple remover

| Original forceps for removing staples.
| Sterile.

Cat. No. **340756**

Surgery

DIATERMO MB 122 electrocauter

Mathieu Olsen Premium needle forceps

Standard straight scissors

| made of stainless steel;
| standard hardness;
| straight model.

Cat. No.			
Type sharp/sharp	Type sharp/blunt	Type blunt/blunt	Name/Size
130445S	130446S	130447S	Standard straight scissors/14 cm
130455S	130456S	130457S	Standard straight scissors/16 cm
130465S	130466S	130467S	Standard straight scissors/18 cm

130455S

Premium bent scissors

| made of hardened steel;
| reinforced cutting parts;
| precisely made;
| bent model (Cooper).

Cat. No.			
Type sharp/sharp	Type sharp/blunt	Type blunt/blunt	Name/Size
130115P	130116P	130117P	Premium bent scissors/14 cm
130215P	130216P	130217P	Premium bent scissors/16 cm
130315P	130316P	130317P	Premium bent scissors/18 cm

Premium straight scissors

| made of hardened steel;
| reinforced cutting parts;
| precisely made..

Cat. No.			
Type sharp/sharp	Type sharp/blunt	Type blunt/blunt	Name/Size
130445P	130446P	130447P	Premium straight scissors/14 cm
130455P	130456P	130457P	Premium straight scissors/16 cm
130465P	130466P	130467P	Premium straight scissors/18 cm

Scissors for cutting bandage Lister Premium type

| made of hardened steel;
| reinforced cutting parts;
| intended for cutting various kinds of dressings, bandages, and bandaids.

Cat. No.	Name/Size
34125	Scissors for cutting bandage Lister type/11 cm
34129	Scissors for cutting bandage Lister type/15 cm
34130	Scissors for cutting bandage Lister type/18 cm

Standard bent scissors

| made of stainless steel;
| standard hardness;
| bent model (Cooper).

Cat. No.			
Type sharp/sharp	Type sharp/blunt	Type blunt/blunt	Name/Size
130115S	130116S	130117S	Premium bent scissors/14 cm
130215S	130216S	130217S	Premium bent scissors/16 cm
130315S	130316S	130317S	Premium bent scissors/18 cm

130115S   130117S

130116S

Scissors for cutting bandage Lister Premium type

| made of hardened steel;
| cutting part reinforced with wolfram;
| highly reliable for hardness and corrosion resistance;
| intended for cutting various kinds of dressings, bandages, and bandaids.

Cat. No.	Name/Size
38530	Scissors for cutting bandage Lister Premium type/14 cm
38532	Scissors for cutting bandage Lister Premium type/18 cm

Stitch removal scissors

| 13 cm long;
| Spencer model.

Cat. No. **26737**

Iris scissors Premium

| made of hardened steel;
| cutting part reinforced with wolfram;
| highly reliable for hardness and corrosion resistance.

Cat. No.	Name/Size
26526	Iris scissors Premium- straight/11.5 cm
26527	Iris scissors Premium- curved/11.5 cm

Standard Mayo scissors

| made of stainless steel;
| both ends rounded.

Cat. No.		Name/rozmiar
Proste	Zagięte	
26846	26849	Standard Mayo scissors/14,5 cm
26847	26850	Standard Mayo scissors/18 cm
26848	26851	Standard Mayo scissors/20 cm

26851   26848

Goldman Fox scissors Premium

| made of hardened steel;
| cutting part reinforced with wolfram;
| highly reliable for hardness and corrosion resistance.

Cat. No.	Name/Size
26528	Goldman Fox scissors Premium- straight/13 cm
26529	Goldman Fox scissors Premium - curved/13 cm

Mayo Premium scissors

| made of hardened steel;
| cutting part reinforced with wolfram;
| both ends rounded.

Cat. No.		Name/rozmiar
Proste	Zagięte	
26520	26522	Mayo Premium scissors/14,5 cm
26521	26523	Mayo Premium scissors/18 cm

26522   26520

Universal scissors Premium

| made of hardened steel;
| cutting part reinforced with wolfram;
| highly reliable for hardness and corrosion resistance.

Cat. No.	Name/Size
26506	Universal scissors/12 cm

Metzenbaum scissors Premium

| made of hardened steel;
| highly reliable for hardness and corrosion resistance.

Cat. No.	Name/Size
26510	Metzenbaum scissors Premium straight/14 cm
26511	Metzenbaum scissors Premium straight/18 cm
26512	Metzenbaum scissors Premium straight/20 cm
26514	Metzenbaum scissors Premium curved/14 cm
26515	Metzenbaum scissors Premium curved/18 cm
26516	Metzenbaum scissors Premium curved/20 cm

Kelly scissors Premium

| made of hardened steel;
| highly reliable for hardness and corrosion resistance.

Cat. No.	Name/Size
38520	Kelly scissors Premium – straight sharp/16 cm
38521	Lister scissors Premium – curved sharp /16 cm

Lister scissors Premium

| made of hardened steel;
| highly reliable for hardness and corrosion resistance.

Cat. No.	Name/Size
38530	Lister scissors Premium/14 cm
38532	Lister scissors Premium/18 cm

Debakey Potts Smith scissors Premium

| made of hardened steel;
| highly reliable for hardness and corrosion resistance.

Cat. No.	Name/Size
26507	Debakey Potts Smith scissors19 cm – angle 25°
26508	Debakey Potts Smith scissors 19 cm – angle 45°
26509	Debakey Potts Smith scissors 19 cm – angle 60°
26517	Debakey Potts Smith scissors 23 cm – angle25°
26518	Debakey Potts Smith scissors 23 cm – angle 45°
26519	Debakey Potts Smith scissors 23 cm – angle 60°

Adson Forceps

| made of hardened steel;
| highly reliable for hardness and corrosion resistance.

Cat. No.	Name/Size
26560	Adson froceps Premium – 12 cm

Anatomical tweezers

| made of stainless steel;
| ribbed grabbing part.

Cat. No. **140710**

Cat. No.	Name/Size
140713A	Anatomical tweezer 13 cm
140714A	Anatomical tweezer 14 cm
140715A	Anatomical tweezer 15 cm
140716A	Anatomical tweezer 16 cm
140718A	Anatomical tweezer 18 cm
140726	Anatomical tweezer 25 cm
140727	Anatomical tweezer 30 cm
140730	Anatomical tweezer 30 cm curved

Surgical tweezers

| made of stainless steel;
| grabbing part with a characteristic thickening.

Nr kat.	Nazwa/rozmiar
140713CH	Surgical tweezer 13 cm
140714CH	Surgical tweezer 14 cm
140715CH	Surgical tweezer 15 cm
140716CH	Surgical tweezer 16 cm
140718CH	Surgical tweezer 18 cm
140720CH	Surgical tweezer 20 cm

Potts Smith Dissecting Forceps Premium

| made of hardened steel;
| highly reliable for hardness and corrosion resistance.

Cat. No.	Name/Size
26565	Potts Smith Dissecting Forceps - 15 cm
26566	Potts Smith Dissecting Forceps - 18 cm
26567	Potts Smith Dissecting Forceps - 20 cm
26568	Potts Smith Dissecting Forceps - 23 cm
26569	Potts Smith Dissecting Forceps - 25 cm

Rochester pean clamp

| made of stainless steel;
| 6 types;
| used for clamping vessels (haemostatic action).

Cat. No.		Name/Size
Straiht	Bent	
140210	140120	Rochester pean clamp/14 cm
140220	140130	Rochester pean clamp/16 cm
140230	140140	Rochester pean clamp/18 cm

Mathieu Standard needle forceps

| made of stainless steel;
| used for holding the needle during surgery.

Cat. No.	Name/Size
151721S	Mathieu Standard needle forceps/14 cm
151724S	Mathieu Standard needle forceps/17 cm

Mathieu Premium needle forceps

| made of hardened steel;
| needle-grabbing part reinforced with wolfram.

Cat. No.	Name/Size
151721P	Mathieu Premium needle forceps/14 cm
151724P	Mathieu Premium needle forceps/17 cm

Mathieu Olsen Premium needle forceps

| made of hardened steel;
| needle-grabbing part reinforced with wolfram;
| ntegrated cutting part.

Cat. No.	Name/Size
151760	Mathieu Olsen Premium needle forceps/14 cm
151780	Mathieu Olsen Premium needle forceps17 cm

Kocher intestinal clamp

| made of stainless steel;
| clamp with a special thickened tip for easy grabbing.

Cat. No.		Name/Size
Straight	Bent	
151700	151703	Kocher intestinal clamp/14 cm
151701	151704	Kocher intestinal clamp/16 cm
151702	151705	Kocher intestinal clamp/18 cm

Backhaus clamp

| made of stainless steel;
| clamp used for securing surgical drapes/cloths.

Cat. No.	Name/Size
140580	Backhaus clamp/9 cm
140590	Backhaus clamp/13 cm
140585	Backhaus clamp/10 cm

Kilian/Hartmann nasal clamps

| made of stainless steel;
| 14 cm long;
| used in nasoscopy.

Cat. No.	Name/Length of endoscopic part
26792	Kilian/Hartmann nasal clamps/15 cm
26778	Kilian/Hartmann nasal clamps/22 cm
26772	Kilian/Hartmann nasal clamps/35 cm
26776	Kilian/Hartmann nasal clamps/50 cm
26764	Kilian/Hartmann nasal clamps/75 cm

Mosquito forceps

| made of stainless steel.

Cat. No.	Name/Type/Size
26714	Mosquito forceps – straight/12.5 cm
26872	Mosquito forceps – straight/14 cm
26715	Mosquito forceps – straight/16 cm
26716	Mosquito forceps– curved/ 12.5 cm
26873	Mosquito forceps – curved/14 cm

Kelly forceps

| made of stainless steel.

Cat. No.	Name/Type/Size
26757	Kelly forceps – straight/14 cm
26717	Kelly forceps – straight/16 cm
26758	Kelly forceps – straight/14 cm
26718	Kelly forceps– curved/ 16 cm

Klemmer forceps

| made of stainless steel.

Cat. No.	Name/Type/Size
26749	Klemmer forceps– straight/14 cm
26709	Klemmer forceps– straight/16 cm
26835	Klemmer forceps – straight/18 cm
26713	Klemmer forceps – straight/20 cm
26836	Klemmer forceps – curved/14 cm
26837	Klemmer forceps – curved/16 cm
26838	Klemmer forceps – curved/18 cm
26839	Klemmer forceps – curved/20 cm

Mixter forceps

| made of stainless steel.

Cat. No.	Name/Type/Size
26978	Mixter Forceps/ 23 cm

Weitlaner 13 cm wound dilator

| made of stainless steel;
| used for dilating wounds;
| 3 to 4 teeth on each arm.

Cat. No.	Name/Type
26858	Weitlaner 13 cm wound dilator 13 cm/Sharp teeth
26859	Weitlaner 13 cm wound dilator 13 cm/Blunt teeth

Scalpel handle

| made of stainless steel;
| compatible with all standard blades;
| size 3 suitable for blades up to size 21;
| size 4 suitable for blades size 22, 23, 24.

Cat. No.	Name/Size
141109	Scalpel handle3
141110	Scalpel handle/4

Swann Morton scalpel blade

| super sharp;
| top workmanship.

Cat. No.	Name/Size
141141	Swann Morton scalpel blade nr 22
141151	Swann Morton scalpel blade nr 23
141182	Swann Morton scalpel blade nr 24
141114	Swann Morton scalpel blade nr 10 /100 pcs/
141115	Swann Morton scalpel blade nr 11 /100 szt/
141116A	Swann Morton scalpel blade nr 12 /100 szt/
141117	Swann Morton scalpel blade nr 15 /100 pcs/
141119	Swann Morton scalpel blade nr 21 /100 szt/
141119A	Swann Morton scalpel blade nr 22 A /100 pcs/
141120	Swann Morton scalpel blade nr 20 /100 pcs/
141128	Swann Morton scalpel blade nr 9 /100 pcs/
141129	Swann Morton scalpel blade nr 6 /100 pcs/
141130A	Swann Morton scalpel blade nr 26 /100 pcs/
141132A	Swann Morton scalpel blade nr 22 /100 szt/
141141A	Swann Morton scalpel blade nr 23 /100 pcs/
141142A	Swann Morton scalpel blade nr 15C /100 pcs/
141182A	Swann Morton scalpel blade nr 24 /100 pcs/

DIATERMO MB 122 electrocauter

Cat. No. **30540**

DIATERMO MB 160 electrocauter

Cat. No. **30541**

| DIATERMO MB 122 and MB 160 units are designed for performing mono- and bipolar surgical procedures.
| they cut and coagulate;
| the strong MB 120 is dedicated to gynaecology and orthopaedics;
| with an OC safety alarm informing about circuit breakage;
| with OVIT safety system alarming in case of excessive energy supply;
| standard version with: disposable 2-button handle, a pedal used as an alternative to the handle, a neutral plate with 2 m cable, a set of short autoclavable 2.4 mm electrodes.

Parameter	MB 122	MB 160
Max cutting power (CUT)	120 W	160 W
Max cauterising power (BLEND)	90 W	120 W
Max forced coagulation power (FORCED COAG)	80 W	100 W
Max soft coagulation power (SOFT COAG)	60 W	80 W
Max bipolar operation power (BIPOLAR)	40 W	60 W
Working frequency	600 kHz	600 kHz
Weight	7 kg	7 kg
Dimensions [mm]	260 x 110 x 265	260 x 110 x 265
Voltage	115-230	50-60
230 V fuses	2 x 3.15 A	2 x 3.15 A

Adhesive cloth spray

| spray used for surgical cloths;
| ensures complete cloth adhesion.

Cat. No. **141865**

30540

Adhesive spray

Electrocauter 50 W / 80 W

Cat. No. **30625 / 30626**

| monopolar units for small surgical procedures;
| 50 W apparatus used in small procedures of cutting and coagulation;
| 80 W apparatus used for cutting and cauterisation as well as coagulation and microcoagulation;
| standard equipment of a disposable handle, pedal, plate, and cable, 6 autoclavable electrodes (diameter 2.4 mm, length 5 cm);
| 2 m electrical wire.

Parameter	50	80
Max cutting force (CUT)	50 W	80 W
Max power (CUT/COAG1)	45 W	–
Max power (CUT/COAG2)	40 W	–
Max cauterising power BLEND	–	60 W
Max coagulation power	40 W	50 W
Max microcoagulation power MICRO	–	20 W
Working frequency	600 kHz	700 kHz
Weight	2,5 kg	2,5 kg
Dimensions [mm]	190 x 85 x 239	190 x 85 x 239
Voltage	50-60	115-230
230 V fuses	2 x 3.15 A	2 x 3.15 A

30625

30626

Electrocauter replacement parts

Cat. No.	Name
30566	Metal plate without cable
30573	20 x 15 cm plate without cable
30563	5 m plate cable
30559	2.5 m plate cable
30686	Cutting end 13 cm x 10 mm x 8 mm
30687	Cutting end 13 cm x 15 mm x 8 mm
30688	Cutting end 13 cm x 2 0mm x 10 mm
30547	ORION monopolar handle
30548	STAR monopolar handle
30667	Straight bipolar clamp 15 cm x 6" x 0,5 mm
30654	Straight bipolar clamp 18 cm x 7" x 1 mm
30652	Bent bipolar clamp 18 cm x 7" x 1 mm
30651	Straight bipolar clamp 20 cm x 7 3/4" x 1 mm
30643	122 clamp cable, 160 MB

30688

30563

30643

30573

30566

30548

30667

30652

30651

SURGICAL DRAPES/FIELDS / LININGS

Surgical drape

| fabric (SMS);
| with or without opening;
| sterile;
| disposable.

Cat. No.	Name
141720	Surgical drape without opening 30 x 45 cm
141721	Surgical drape without opening 60 x 90 cm
141722	Surgical drape without opening 90 x 120 cm
141730	Surgical drape with opening 30 x 45 cm
141731	Surgical drape with opening 60 x 90 cm
141732	Surgical drape with opening 90 x 120 cm

Operating field

| green;
| sterile;
| disposable;
| single sheet in sterile packaging;
| polyethylene.

Cat. No.	Name
141765	Operating field 35 x 40 cm
141770	Operating field 60 x 90 cm
141780	Operating field 90 x 120 cm
141840	Operating field 120 cm x 120 cm

Absorbent lining

| for clean and comfortable surgery;
| available in 10 pc packages;
| disposable;
| super-absorbent.

Cat. No.	Name
141871_V	Absorbent lining VETPLUS 45 x 60 cm
141872_V	Absorbent lining VETPLUS 60 x 60 cm
141873_V	Absorbent lining VETPLUS 60 x 90 cm

Care and medical products

Oster GOLDEN A5 45W/220V clipper

SNAP-IN COLLAR

Standard snap-in collar

| ribbed edges;
| increased strength;
| streamlined shape;
| 3–5 regulation grades
| ribbed surface ensures elasticity and resistance against scratches and folding;
| made of an ecological material.

Cat. No.	Name
273480S	Standard snap-in collar 7,5 cm
273481S	Standard snap-in collar 10,0 cm
273482S	Standard snap-in collar 12,5 cm
273483S	Standard snap-in collar 15,0 cm
273484S	Standard snap-in collar 20,0 cm
273485S	Standard snap-in collar 25,0 cm
273486S	Standard snap-in collar 30,0 cm

Super Premium snap-in collar

Soft and elastic collars with a special rubber edge. Secures the environment against damage, ensures greater comfort to the owners. Transparent, snap-in closing system: 100% polypropylene. Collective box contains 5 pcs.

Cat. No.	Name
273480C	Super Premium snap-in collar 7,5 cm
273481C	Super Premium snap-in collar 10 cm
273482C	Super Premium snap-in collar 12,5 cm
273483C	Super Premium snap-in collar 15 cm
273484C	Super Premium snap-in collar 20 cm
273485C	Super Premium snap-in collar 25 cm
273486C	Super Premium snap-in collar 30 cm

Claw pincers

| dog and cat pincers;
| made of stainless steel.

Cat. No.	Name
131300	Claw pincers 12,5cm DOGGYMAN
131305	Claw pincers 16,5cm DOGGYMAN
131415	Claw pincers for cats 8,5 cm

Catheter for dogs

| disposable;

Cat. No.	Name	Size
273400	Catheter for dogs	1,3 x 500 mm
273405	Catheter for dogs	1,8 x 500 mm
273410	Catheter for dogs	2,0 x 500 mm
273420	Catheter for dogs	2,6 x 500 mm
273415	Catheter for dogs	3,3 x 500 mm

Catheter for cats

| disposable;

Cat. No.	Name	Size
273451	Catheter for cats with stylet	1,0 x 130 mm
273453	Catheter for cats with stylet	1,0 x 130 mm
273461	Catheter for cats with stylet	1,3 x 130 mm
273463	Catheter for cats with stylet	1,3 x 130 mm

Electronic platform vet scale

| weight range up to 300 kg;
| dimensions: 600 mm x 800 mm;
| measurement with an accuracy of 100 g;
| professional;
| overload and low battery function;
| digital LED display..

Cat. No. **80211**

Digital weight – medium

| weight range up to 100 kg;
| dimensions: 35.5 x 63.5 cm;
| measurement with an accuracy of 100 g;
| electronic;
| LCD display;
| automatic turn-off switch;
| lithium battery attached.

Cat. No. **27258**

Digital weight scale, for small animals

| minimum measurable weight : 2 kg
| weight range up to 20 kg;
| measurement with an accuracy of 10 g;
| electronic;
| LCD display;
| automatic turn-off switch;
| lithium battery attached.

Cat. No. **27261**

Oster GOLDEN A5 Limited Edition 2

Clipper Cryogen Blade

| Powerful two-speed motor. Cooler-running motor operates 20 degrees cooler than before.
| Over 2700 strokes per minute. Gear driven Universal motor has speeds for more efficient clipping.
| Goes through thick, matted hair easier because it's faster than the single speed clipper. Easy to handle.
| Normal speed for general grooming and precise clipping and High speed for 1/3 faster - quick body clipping. Virtually unbreakable housing.
| Detachable blade system for quick, easy blade changes and increased versatility. Smooth, quiet, reliable and cool-running. Powerful gear driven universal motor uses very high rpm & unique gear down assembly to give this all-around clipper great power for its size. Unitary cutting assembly for permanent parts alignment. Perfect for clipping all animals.

Cat. No. **273145**

Digital weight – large

| weight range up to 100 kg;
| dimensions: 62 x 83 cm;
| measurement with an accuracy of 100 g;
| electronic;
| LCD display;
| automatic turn-off switch;
| lithium battery attached.

Cat. No. **27259**

Powerful Professional Clipper Oster GOLDEN A6 Comfort

| Three Speed 3100/3600/4100spm
| Quiet, heavy duty DC motor designed for continuous load
| Cooler running experience
| Extra slim casing with excellent weight distribution
| Securely sealed to keep fur out
| Zinc alloy technology
| Compatible with all professional A5 detachable style blades
| High-efficiency, cooler running motor
| No greasing of internal parts
| 3.66 metre cord, designed to minimize outlet space
| Only weighs 392g
| Includes size 1 year limited warranty

Cat. No. **BRAK KODU**
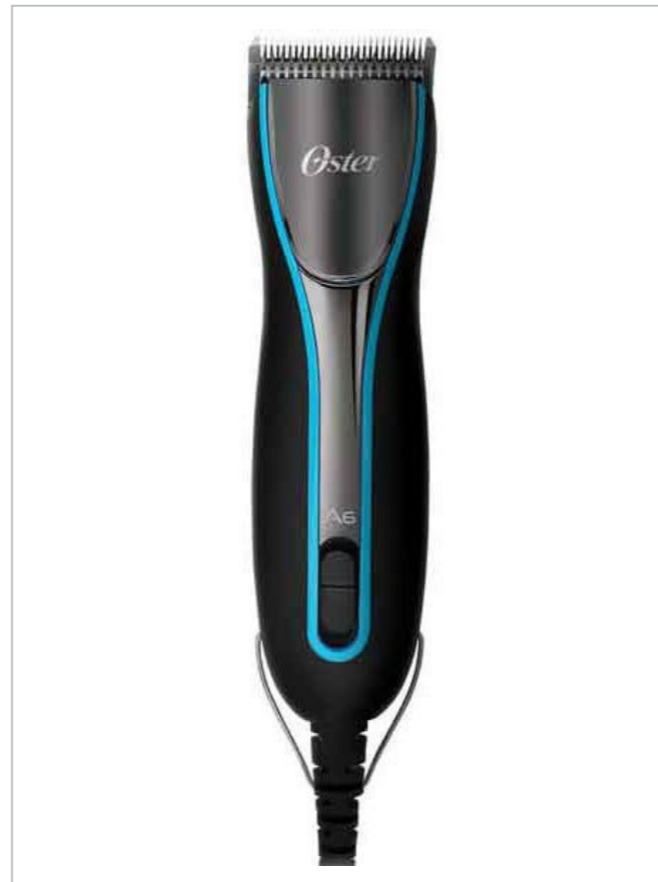
Oster® Professional blades

| Oster® Professional blades are produced from the finest high-carbon steel and handcrafted to our rigorous standards, providing unparalleled precision and performance. Available in multiple sizes for various cutting lengths and maximum versatility.

Cat. No. **273150**

Clipper Moser 1245 Max 45

| professional and reliable;
| minimum noise and vibration;
| Has powerful rotary motor – 45 Watts – for maximum power;
| Can operate at two sped;
| Ergonomically designed;
| Weight: 450 gram
| Cable lenght – 3 m

Cat. No. **273177**

Heiniger Saphir Cordless Dog Clipper

| This is proving to be one of our best selling clippers and is manufactured by Heiniger in Switzerland who are well renowned manufacturers of horse and sheep clippers. The quality is without doubt excellent and the power is truly amazing for a cordless pet clipper. It has a slim grip hand piece and stays cool even when clipping for long periods. Takes all A5 type snap on blades. It will clip for 50-60 minutes on each battery with a recharge time of 45 mins.
| Comes with 2 batteries and a charger which will allow continuous clipping all day.
| Weighs only 410 grams and measures 204 x 50 x 41 mm
| Clipper sold with full 12 months warranty and comes in a very attractive carry case.

Cat. No. **273144**

MR4 Acti Vet laser

| portable;
| great power (25000 mW);
| power greater that in most class IV lasers;
| universal;
| non-invasive;
| 6 treatment programs;
| combines blue and red light;
| easy operation;
| up to 8 hours of power supply;
| perfect for sports events;
| device properties:
  – 470 nm – blue light;
  – 640 nm red light;
  – 870 nm – infrared;
  – 950 nm – pulsating laser;
| treating chronic pain;
| improved elasticity and endurance;
| accelerated healing;
| FDA-certified;
| blue light therapy helps control MRSA (Staphylococcus aureus);
| treats for example injuries of the talocrural joint, the shin, elbows, contortions, pain of the back and the Achilles tendon;
| access with acupuncture probe that reaches the target nervous-muscular point and increases laser efficiency.

Cat. No. **273200**

'The technology of the MR4 laser is a rescue for me and my sportsmen. The knee ligament injury was chronic. After two days the scar was smaller by 50%, and the pain was smaller by 90%'

Tom Barbeau

NHL hockey player, coach of the national representation, headmaster of Waterville Valley skiing academy

TQ SOLO laser

| portable and light;
| easy to use (locate the point of pain, turn on the laser and set the suitable frequency in accordance with the manual, press the 'start' button);
| 15000 mW;
| minimises chronic and acute pain;
| 4 types of radiation (red light, infrared, pulsating laser, static magnetic field);
| laser: 905 nm;
| infrared: 875 nm;
| red light: 660 nm;
| lithium battery for 18 h;
| 3 preset frequencies;
| manual.

Cat. No. **273201**

Diagnostic imaging

Zoncare V3 vet
Veterianry Color Doppler Ultrasound

Careray CareView Detectors

Rubber and surgical X-ray gloves

| made from lead vinyl, seamless;
| universal size, black;
| available in equivanet of: 0.25 or 0.5 mm Pb;
| surgical version in blue colour.

Cat. No. **27100**

Protective X-ray coat

| one-sided, with two protection levels:
  – light: 0.25 mm Pb on entire area,
  – heavy: 0.5 mm Pb on the front and 0.25 on other parts,
| all one-sided coats protect the front, sides, and shoulder
  blades of the user, and come in three types: 110, 120,
  and 130 cm;
| colours: blue and 'leopard'.

Cat. No.	Name
283023	110 cm x 0.5 Pb protective X-ray coat
283024	120 cm x 0.5 Pb protective X-ray coat
283025	130 cm x 0.5 Pb protective X-ray coat
283026	110 cm x 0.25 Pb protective X-ray coat
283027	120 cm x 0.25 Pb protective X-ray coat
283028	130 cm x 0.25 Pb protective X-ray coat

Thyroid cover

Cat. No. **283029**

X-Ray Positioning Aid

| suitable positioning aid for dogs and cats
| adjustable to all sizes required
| wood construction

Cat. No. **703510**

Berlin type positioner

| durable construction;
| transparent plexiglass;
| the shape of the letter V;
  ideal also as a positioner during chest surgery;
  different sizes: 5 sizes.

at. No. **703550**

RTG positioner for birds

comfortable for all sizes of birds;
they can also be used as a restraint during operation;
contains cervical plates (12/21/30/35 mm).

at. No. **703506**

X-Ray Positioning Aid – Navicular Stand

| outstanding elevation of the navicular bone is possible
  for a 60° oblique view
| includes a bracket for cassettes
| plexiglas construction

Cat. No. **703540**
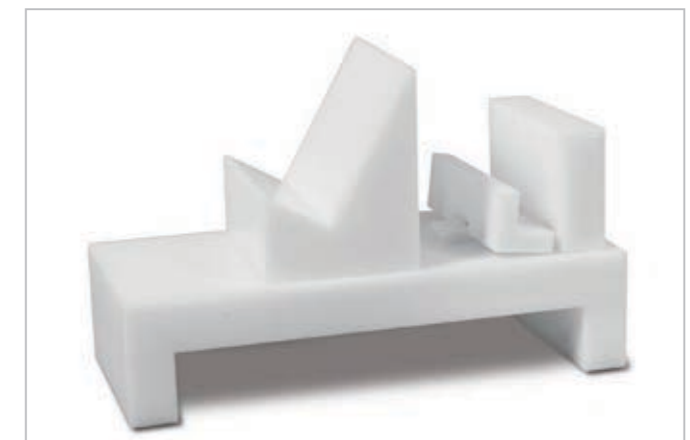
Pawpositioner

| does not absorb x-rays;
| made of unique blend of high density polyofelins in USA;
| protection during operations or diagnostic imaging;
| durable;
| easy to clean;
| portable;
| can be used in CT and computed tomography, magnetic resonance imaging and myelography;
| 5 sizes;
| able to contain animals weighing between 2 and 60 kg.

Cat. No. **605920-605925**

Sandbag

| position aid for patients requiring x-rays or surgery
| red, durable vinyl cover
| malleable
| easy to clean and disinfect

* Not safe for washing machines

Cat. No. **704515**

Tubular Sandbag

| positioning aid for animals during X-Ray or surgical procedures
| cylinder
| durable, wipe clean plastic cover

Cat. No. **704550**

Tubular Sandbag

| for animals during radiographs and surgery
| durable, easy to clean plastic
| 1 kg of sand
| colour: Ruby Red

Cat. No. **704551**

Foam Positioning Aid

| foam positioning aid for X-Ray or surgical procedures.

Cat. No. **605900**

Digital Portable X-ray System EPX-Seriese

| EPX-F2400 (100kV/40mA)2.4KW
| innovation designed Ultra-Light, High frequency portable x-ray.
| high Performance EPX-Series Portable X-ray system.
| most compact size and lightest weight.
| provide high resolution imaging at lower dosages.
| durable design with solid body.
| soft Touch Controls with Digital displays.
| calibrated cassette size indicator dials
| available with Inverted control panel for table use.
| two stage dynamic, Auto line compensation.
| easy access to DR systems.
| dual Integrated Laser Pointer.

Cat. No. **283000**

Careray CareView Detectors

| multi-purpose detector CareView is designed to meet a wide-range of requirements of digital radiography applications, e.g. retrofit of existing radiography systems (e.g. CCD-DR, CR and film) integration with fix-mounted systems, and also various mobile and portable DR systems;

| the most advanced Csi direct-deposition technology ensures excellence of image quality at low x-ray dose nad improves operation safety;

| multiple modes of synchronization provides an universal flexibility of system manufacturers and integrators;

| unique FAED (Full-Field Automatic Exposure Detection) Detector offers a full-imaging-area coverage and low dose sensitivity for accountable operation in challenging situations;

| 16 bit grey scale;

| high DQE, high resolution, exceptional dynamic range and very low noise level;

| reinforced housing made of carbon fiber and aluminum;

| simple and intuitive software in Polish, containing veterinary measurement tools and hints as to the suggested doses of X-ray radiation;

| detectors available in wired and wireless versions (exceptionally long battery life up to 1400 photos - with 10-second breaks between exposures, 7-hour standby time;

| we offer various sizes of detectors (10 x 12 ", 14 x 17", 17 x 17 ")

Cat. No. **283300**
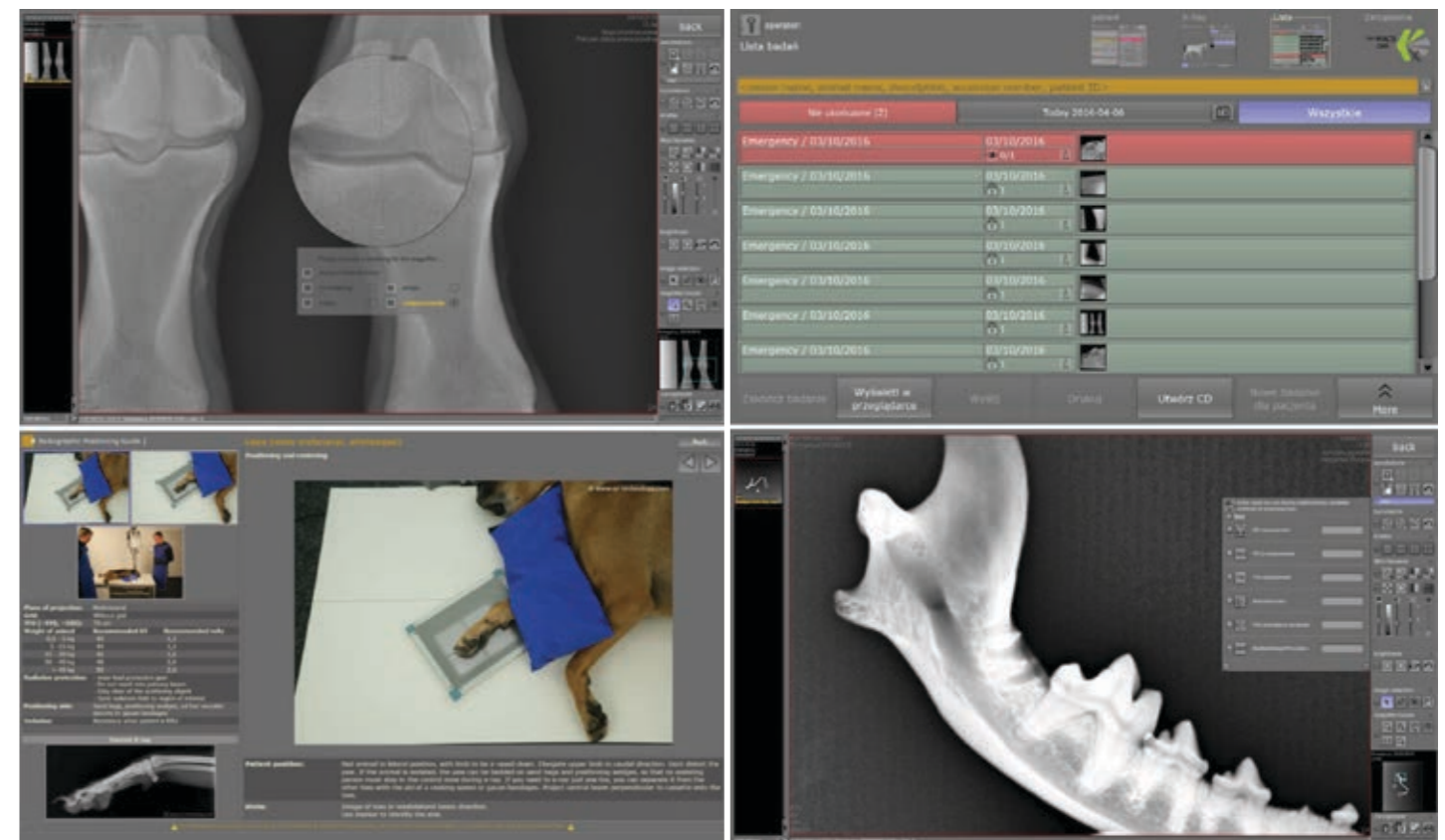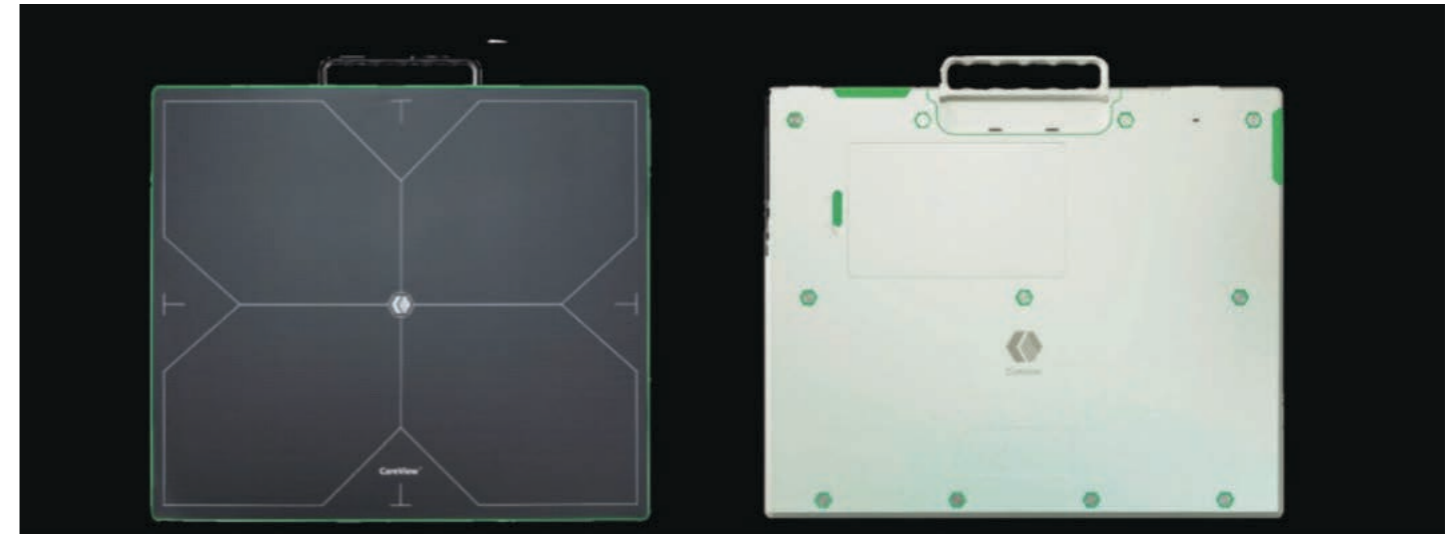
DIVARIO T2

The extremely fast desktop CR system with a maximum throughput of 73 cassettes per hour. Easy to operate, the Divario DR-T2 offers superior image quality with a pixel size of up to 50 µm, a high-speed mode of 5 pixel/mm and includes dicomDX-R PACS® professional image acquisition software with all the necessary image processing tools. With a maximum processing capacity almost 70% faster than previous CR systems, the Divario CR-T2 will reduce patient wait times and increase the efficiency of the examination process. Designed to be unobtrusive and compact, the Divario CR-T2 is the ideal CR system for all standard x-ray examinations.

Includes:

| 1 x cassette 1417 incl. imaging plate for images up to 14" x 17" (35 x 43 cm)
| Resolution to 10 pixels / mm, speed up to 73 plates / hour
| Divario CR-Flash software package:
  | dicomPACS®DX-R Console Software
  | dicomPACS®DX-R DICOM Send SCU
  | dicomPACS®DX-R DICOM Worklist SCU + dicomPACS® Connect
  | dicomPACS®DX-R DICOM Patient CD
  | dicomPACS®DX-R Cognition Optimised Processing

Cat. No. **283024**

Cassette sizes for type CC:

| 35 x 43 cm (14" x 17")
| 35 x 35 cm (14" x 14")
| 24 x 30 cm (10" x 12")
| 18 x 24 cm (8" x 10")
| 15 x 30 cm (6" x 12")

OPERATION OF THE ACQUISITION SOFTWARE

Job planning

A single click opens the X-ray positioning guide for horses, dogs and cats

Diagram for planning a specific X-ray job

Switch to planning X-ray jobs for cats, horses or small animals/ exotic animals

X-ray positioning guide
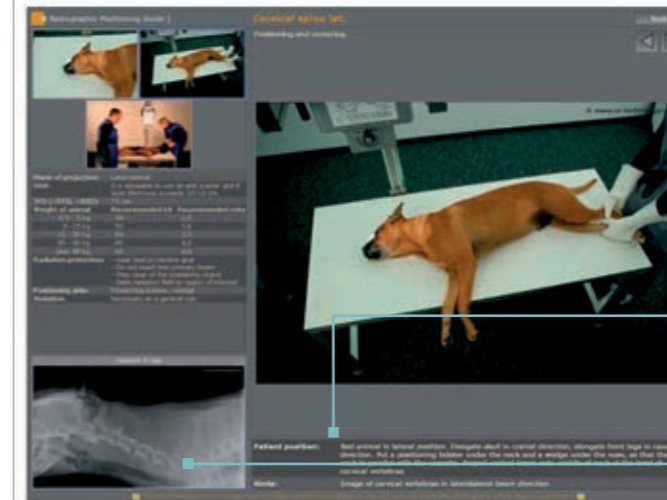
Provides numerous hints on patient positioning, central ray, tips and tricks, common mistakes etc.

Shows an image of a correct X-ray examination

Generator control

The generator panel displays all values and settings (kVp, mAs, focus etc.) recommended for a specific examination

Preview of the X-ray image and worklist

Preview of the current X-ray image

DIVARIO T2

INTEGRATED PROFESSIONAL VIEWER

Completely integrated dicomPACS® viewer for image diagnosis.
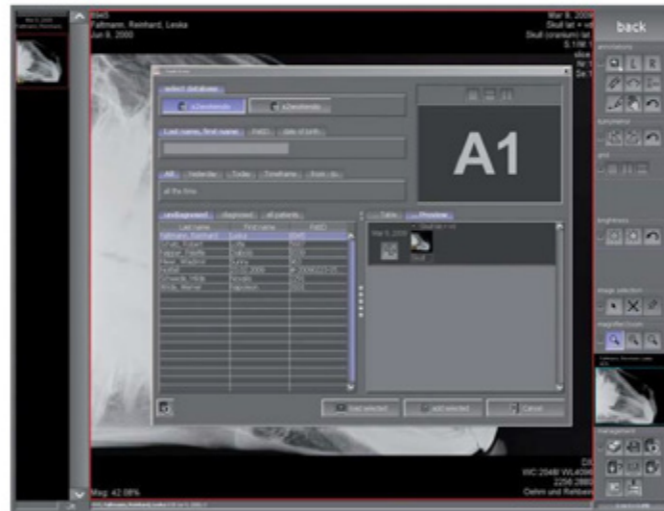
Comprehensive search tools enable the comparison of X-ray examinations of one or more patients.
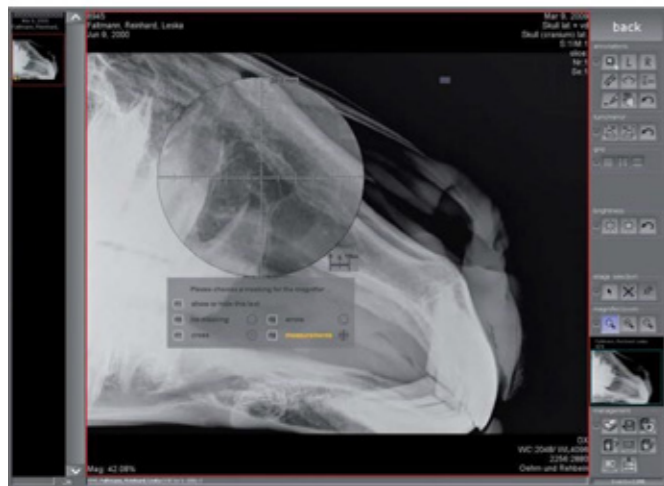
Useful tools such as the configurable measuring magnifier make diagnosis much easier

An integrated prosthesis documentation module provides preoperative planning (optional).

OBRÓBKA OBRAZU

Ekspozycja ze **standardową** obróbką obrazu

Ekspozycja z obróbką obrazu **dicom PACS®DX-R**

SPECIAL FUNCTIONS FOR DIGITAL X-RAY IMAGING

MMP (Modified Maquet Procedure)
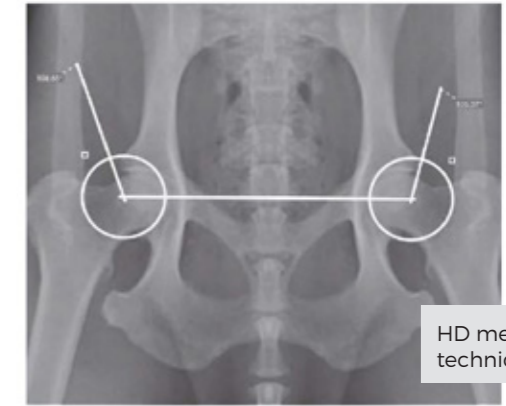
HD measuring technique for dogs

TTA measuring tool
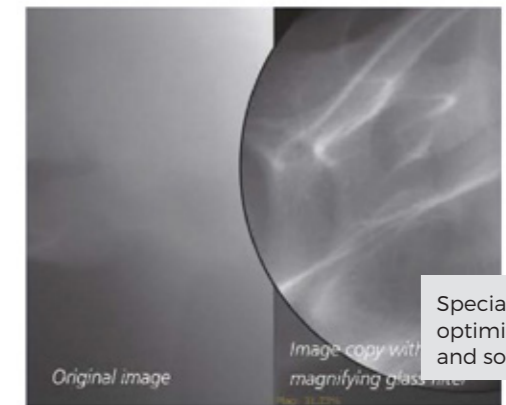
Special filter for the optimization of bones and soft parts

TPLO measuring tool
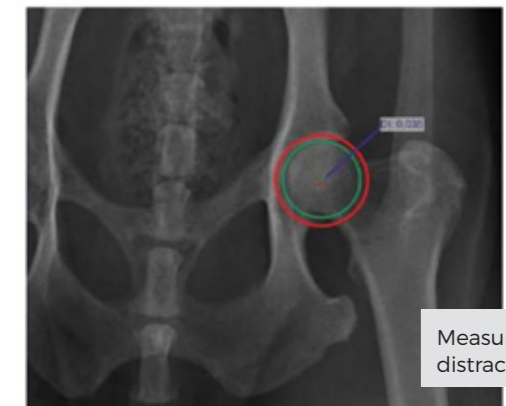
Measuring the distraction index
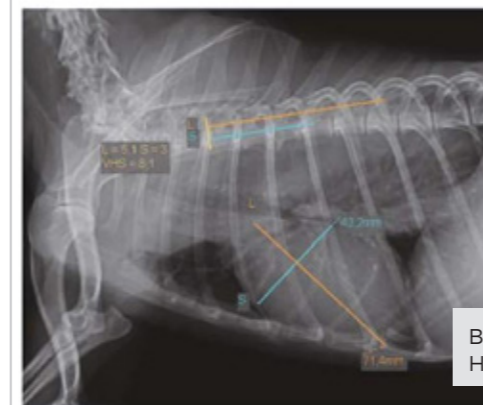
Buchanan's Vertebral Heart Score

Integrated prosthesis documentation module

EVS 4343

| Robust and safety design against shock and drop
| High definition images by direct deposition CsI
| Fast image acquisition time less than 2 sec.
| Highly reliable and stable genrad.

Cat. No. **A35000007**

Model	EVS 4343 (Wired)
Detector Type	Direct deposition CsI or Gadox
Weight	4.5 kg
Active Area	430 X 430 mm
Pixel Pitch	140 µm
Resolution	3,072 X 3,072
A/D Conversion	14 bit
Input Voltage	DC 12V, 5A
Communication	Giga Ethernet
X-ray I/F	Lossless AED / Sync Trigger

EVS 3643

| Ultimate portability
| WPCS support (wireless battery charging)
| Light weight 2.98 kg and robust design
| Water proof function for increased reliability [IPX4]

Cat. No. **A26000005**

Model	EVS 3643 (Wireless)
Detector Type	Direct deposition CsI or Gadox
Weight	2.98 kg
Active Area	358 X 430 mm
Pixel Pitch	140 µm
Resolution	2,560 X 3,072
A/D Conversion	14 bit
Input Voltage	DC 12V, 5A
Communication	Giga Ethernet / IEEE 802.11n (5 GHz)
X-ray I/F	Lossless AED / Sync Trigger

EVS 2430W

| High definition imaging with smallest 76µm pixel
| Ultimate portability
| WPCS Power System (Wireless Charging)
| Smart information by OLED display
| Light weight 1.9 kg (w. battery) and fancy design
| Various applications available
(Genrad., Mobile, Neonatal/Pediatric, Equine, Vet. Portable, NDT, etc)

Cat. No. **A44000000**

Model	EVS 2430W (Wireless)
Detector Type	Direct deposition CsI or Gadox
Weight	1.9 kg
Active Area	233.47 x 291.84 mm
Pixel Pitch	76 µm
Resolution	3,072 X 3,840
A/D Conversion	16 bit
Input Voltage	DC 12V, 5A
Communication	Giga Ethernet / IEEE 802.11n (5 GHz)
X-ray I/F	Lossless AED

EVS 2430

| High definition imaging with smallest 76µm pixel
| High definition images by direct deposition CsI
| Highly reliable and stable genrad.
| Fast image acquisition
| Embedded x-ray trigger interface
| Designed to withstand shock and drop

Cat. No. **A17000000**

Model	EVS 2430 (Wired)
Detector Type	Direct deposition CsI or Gadox
Weight	1.9 kg
Active Area	233.47 x 291.84 mm
Pixel Pitch	76 µm
Resolution	3,072 X 3,840
A/D Conversion	16 bit
Input Voltage	DC 12V, 5A
Communication	Giga Ethernet
X-ray I/F	Lossless AED/ Sync Trigger

INNOVATIVE TECHNOLOGIES FOR LIMITLESS PORTABILITY

EVS 3643 with Water Proof [IPX4]

EVS 3643 has the water resistance [IPX4] feature which provides protection against blood, sudden rain or othercontaminants which can aect the detector performance in mobile applications.

EVS 3643 delivers reliable performance in any environments and unexpected situations providing perfect portable solution for x-ray diagnostic imaging.

Protection Suits

Available in three dierent designs to match varying user requirements and to protect your Exprimer detector in style from various environmental hazards. With an ergonomic design, you can achieve optimum usability in any x-ray environments. Combined with a tablet mounter, you can heighten your productivity with one compact package in any portable situations.

Slim Dual Battery Charger

Simultaneous charging to two batteries is possible with the dual battery charger. With its horizontal and vertical insertion design, this charger supports both EVS 3643 and EVS 2430W batteries.

Supported with 12V, charging on-the-go is possible as it connects with the cigar outlet of any car. The charger comes standards with EVS 3643 and EVS 2430W detectors.

PCP (Portable Console PC)

Instant digital upgrade is possible when PCP is combined with EVS 3643 or EVS 2430W. Eliminate the need for additional control box between the detector and the PC, and acquire digital images instantly with DRTECH's PCP. Inside AP maximizes the portability of Exprimer's portable detectors by
allowing direct communication with tablet PCs and smart phones for image viewing on mobile devices. With a PCP and wireless communications, high definition images can be acquired anywhere and anytime allowing for unlimited outdoor and mobile imaging.

BENEFIT FROM EXCELLENT QUALITY X-RAY IMAGING WITH EXPRIMER

Exprimer, the innovative digital x-ray solutions suit multiple diagnostic environments with dierent needs.

| Excellent image quality using direct deposited CsI
| Ultimate sharpness image by TRUVIEW® ART
| Instant upgrade to digital mobile X-ray system
| Patient dose reduction with reliable Lossless AED
| High resistance to impact and vibration
| Low price fixed grid (120 lines / inch)
| Light weight and durable design for portable applications

A TFT+CsI
B CMOS+CsI
C TFT+GOS

Lossless AED' promising 'Dose Reduction' & 'TRUVIEW® ART' promising sharper and more accurate images with '30% higher MTF'
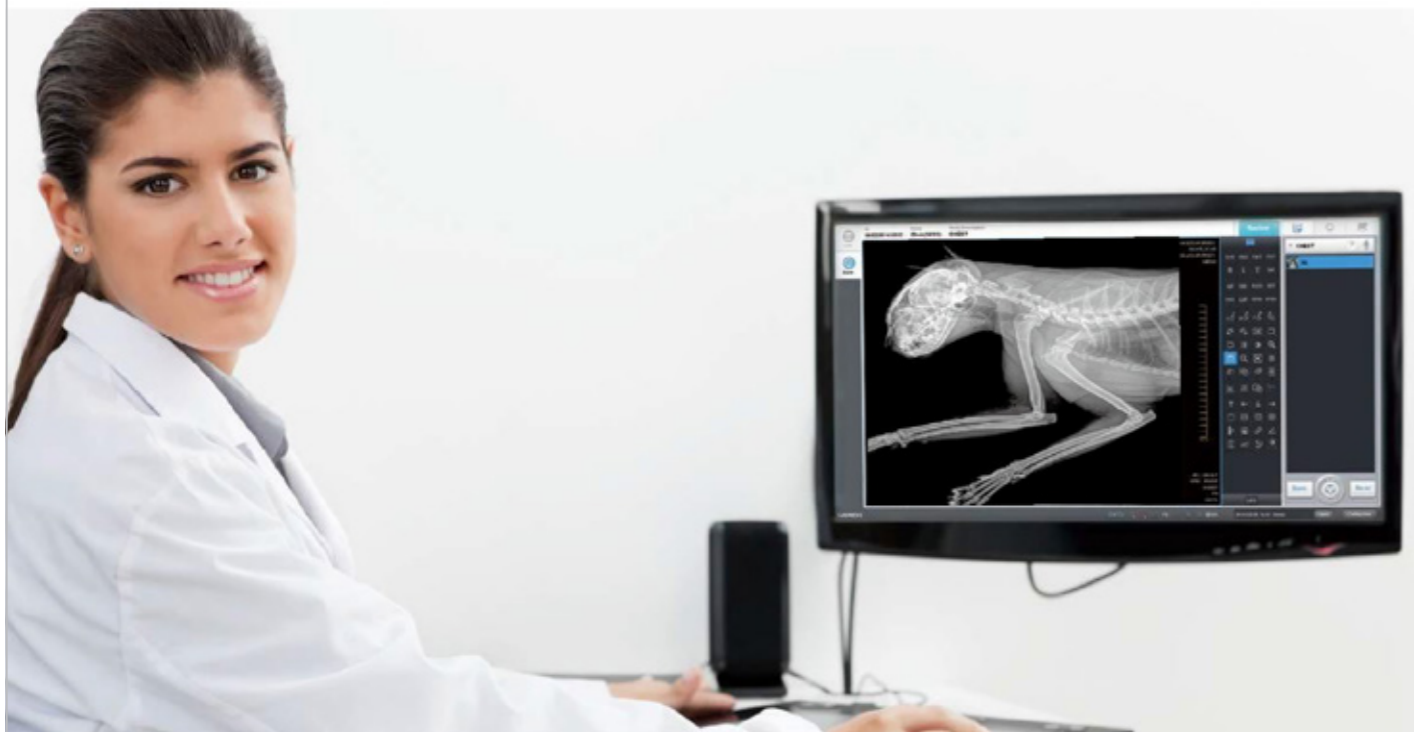
Intensified image sharpness with directly deposited CsI

Directly deposited CsI can provide clearer images at lowest dispersion compared to conventional CsI and GOS scintillator. High quality images are not a result of any one feature such as smallest pixel size or low electronic noise, but achieved when all components of the detector are optimized to operate in harmony with each corresponding specification
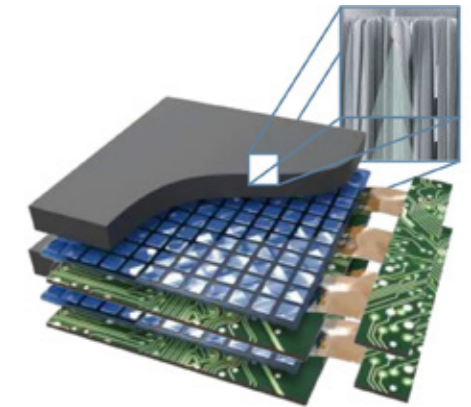
Better DQE performance in higher spatial frequencies

Exprimer with its well oriented direct deposition columnar structure CsI + TFT has high DQE performance providing outstanding high quality images. It also demonstrates comparably excellent DQE* performance in high spatial frequency range.

*DQE measurement condition: RQA-5 (Typical 2.6 μGy)
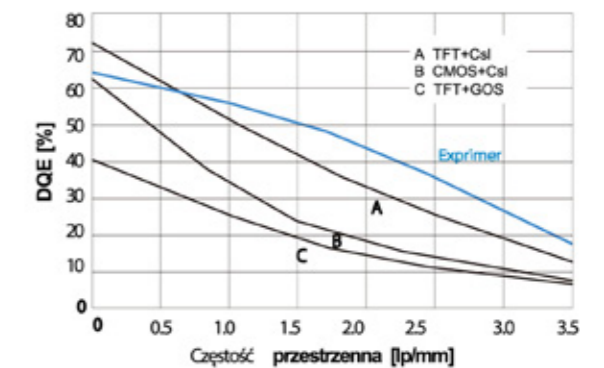
Faster image display with high speed operating scheme

Fast image preview and display time of Exprimer products allow for more eective and ecient operation leading to increased productivity. Image preview in both wired and wireless modes are achieved less than 2 seconds and a full image is acquired in 4.5 and 6 seconds respectively.
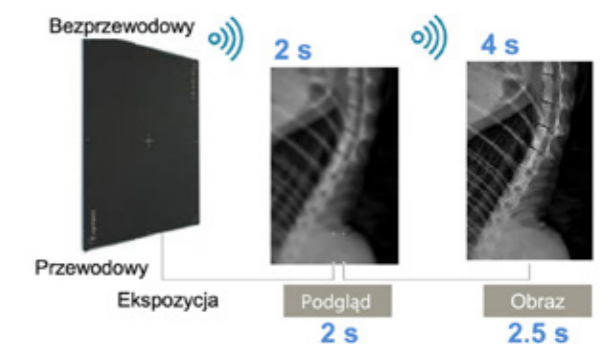
Best image processing solution for fine tuned quality images ECONSOLE1 & TRUVIEW® ART

ECONSOLE1 (UI Software) and TRUVIEW® ART (image sharpening algorithm) provides a perfect solution to increase diagnostic productivity and accuracy. With easy to use convenient user interface design and powerful image processing engine, ECONSOLE1 & TRUVIEW® ART enables more accurate diagnosis with high quality and highly defined images.
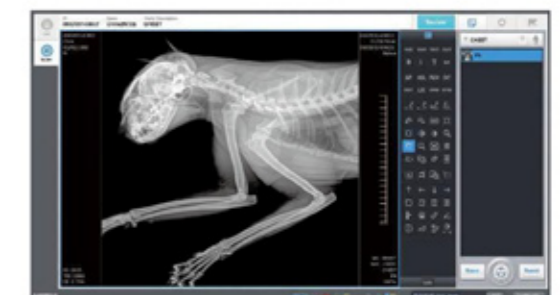
Midmark Digital Dental System

| Midmark DC is a high frequency veterinary X-ray system designed for digital imaging;
| the DR sensor has been designed to enable the visualization of both soft tissues as well as the crown and root, which are necessary to provide patients with the highest quality dental care;
| the cable is reinforced, designed to increase its durability;
| waterproof, hermetic gasket eliminates problems occurring during routine cleaning;
| CMOS technology provides better image quality;
| fast USB connection is designed to take photos 37% faster;
| the rounded corners of the sensor allow for easier positioning in tight places in the mouth to better grasp the roots;
| Progeny software provides excellent image quality, has an intuitive and logical interface, simplified acquisition. It allows you to: save images in dicom format, backup and restore data, 22 practical and useful tools, create your own custom templates, connect to most major practice management software.
| The product is available in a mobile or wall-mounted version, different arm lengths available

Cat. No. **271528**

Ultrasound Q3Vet

ADVANCED DOPPLER MODEL

Applied technologies:
DSC (Digital Scan Converter), DBF (Digital Beam Forming), RDA (Real-time Dynamic Aperture), DRA (Dynamic Receiving Apodization), DRF (Dynamic Receiving Focusing), DFS (Dynamic Frequency Scan) 32Ch, THI (Tissue Harmonic Imaging), SNR (Speckle Noise Reduction), 3D/4D Imaging Module, Pure digital time-delay ASICs, Auto Flow Angle calibration, Extreme Resolution adaptive imaging, Transducer Signal Processing

Functions:
| one touch Optimization;
| 15" ekran wysokiej rozdzielczości + 8.4" ekran dotykowy;
| podgrzewacz do żelu;
| auto pomiary IMT;
| B, Dual B, Quad B, M, B/M;
| CFM, PDI, PWR D, THI;
| Duplex/Triple synchronous;
| dwa lata gwarancji;
| dostępne sondy: Convex, Microconvex, Liniowa, Rektalna, 4D volume,

Cat. No. **ZON_300**

V3Vet Veterinary Color Doppler Ultrasound

| 12.1 inch LED monitor with 90 degree tilting;
| 3 activated transducer connectors, transducer auto-freeze protection;
| build-in Lithium-in battery supports more than 1.5 hours continues work;
| outstanding portable model, compact and streamlined design weighing 7.5 kg;
| 320G hard disk for large capacity storage;
| professional measurement software package applicable for general and OB diagnosis of ve such as dog, cat, bovine, horse, shepp etc.;
| data port: USB 2.0, Video, S-Video, RS-232, VGA.

Cat. No. **ZON_200**

Ultrasoud i50V

Function and configuration:
| 12.1 inch High resolution medical monitor with 90 degrees angle rotation;
| double beamform imaging technology;
| outstanding portable model, compact and streamlined design;
| all-round adjusting knob, afficient and fast operation;
| one key full screen design (FSI) for better visual field
| support multiple measurement software packages;
| optional Trolley, Built-in lithium battery and suitcase, convenient for outdoor diagnosis;
| support multiple data transmission interface;
| auto generated BMP format report, support USB import and export;
| support laser printer module, directly connect the laser printer to output report;
| suppored Transducers: Convex, Linear, Transvaginal, and Micro-convex.

Cat. No. **ZON_100**

Chison USG Eco 5 Vet

Features and technologies:
| ultra long battery life over 2 hrs;
| full digital beam-former;
| colour doppler technology;
| advanced fast frame rate technology;
| colour filter;
| applications: abdomen, OB&GYN, Urology, Vascular, Small Parts, Pediatrics, Basic Cardiology
| display modes: B, B/B, 4B, B/M, CFM, PW, trapezoidal;
| i-Image, THI, SRA;
| compound imaging,
| rotatable LED monitor (0-30˚)
| USB, VGA;
| Wide range of probes (2.5 – 11 MHz).

Cat. No. **CHIS_ECO5VET**

Chison USG Sonobook 6 Vet

Features and technologies:
| 15 inch HD LED monitor with 120˚ rotatable;
| Compact and robust laptop design with 5.5 kg for challenging VET environment and easy mobility;
| 2 hrs battery life in active mode for outdoor VET scanning
| Professional VET software and wide range of VET transducers;
| dedicated VET calculation package, body mark and annotation;
| FHI for deep penetration of large animals;
| Q-bean for rapid breath of small animals;
| X-contrast, Q-flow, Q-image, Super Needle;
| Comprehensive cardiac measurement packages;
| Dedicated trolley with triple probe connectors, adapter space, printer socket

Cat. No. **CHIS_SONOBOOK6**

Chison USG Sonobook 8 Vet

Features and technologies:
| 15 inch HD LED monitor with 120˚ rotatable;
| Compact and robust laptop design with 5.5 kg for challenging VET environment and easy mobility;
| 2 hrs battery life in active mode for outdoor VET scanning
| Professional VET software and wide range of VET transducers;
| dedicated VET calculation package, body mark and annotation;
| FHI for deep penetration of large animals;
| Q-bean for rapid breath of small animals;
| X-contrast, Q-flow, Q-image, Super Needle;
| Comprehensive cardiac measurement packages;
| Dedicated trolley with triple probe connectors, adapter space, printer socket

Cat. No. **CHIS_SONOBOOK8**
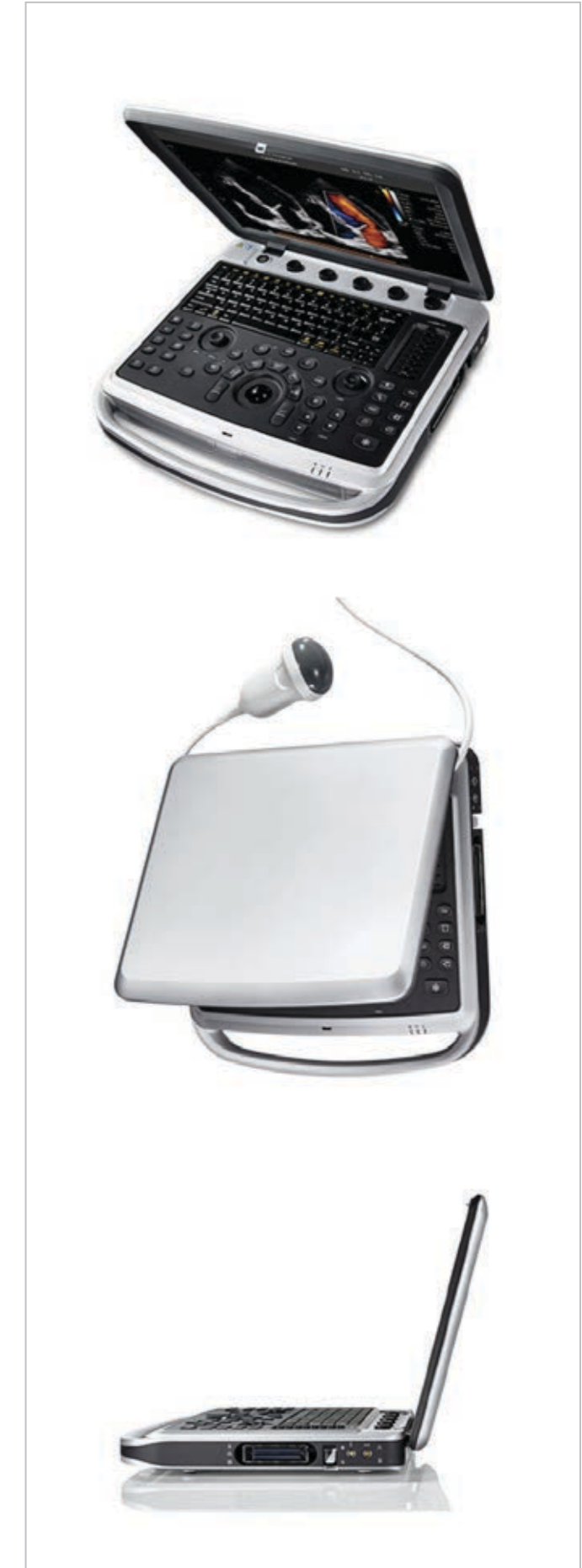
Chison USG EBit 60 VET

Features and technologies:
| 15 inch HD LED monitor , rotatable;
| Compact and robust laptop design with 7.5 kg for challenging VET environment and easy mobility;
| 2 hrs battery life in active mode for outdoor VET scanning
| professional VET software ;
| dedicated VET calculation package, body mark and annotation;
| FHI for deep penetration of large animals;
| Q-bean for rapid breath of small animals;
| X-contrast, Q-flow, Q-image, Super Needle, Hip Graf;
| Ports: USB, LAN, VGA, CVI, Video, Remote
| Wide range of probes (15-18 MHz)
| Dedicated trolley (option)

Cat. No. **CHIS_EBit60VET**

Chison Ultrasonograf QBit7 VET

Features and technologies:
| 19 inch HD LED monitor , rotatable;
| professional VET software and wide range of VET probes;
| dedicated VET calculation package, body mark and annotation;
| FHI for deep penetration of large animals;
| Q-bean for rapid breath of small animals;
| X-contrast, Q-flow, Q-image, ;
| advanced cardiac package;
| Hassle-Free maintenance (Hero Kit);
| streamlined workflow (6-one-key step);
| everyday efficiency;
| walk-up, usability, ergomonics and mobility
| excellent features: Stress ECO and elastography

Cat. No. **CHIS_QBit7VET**
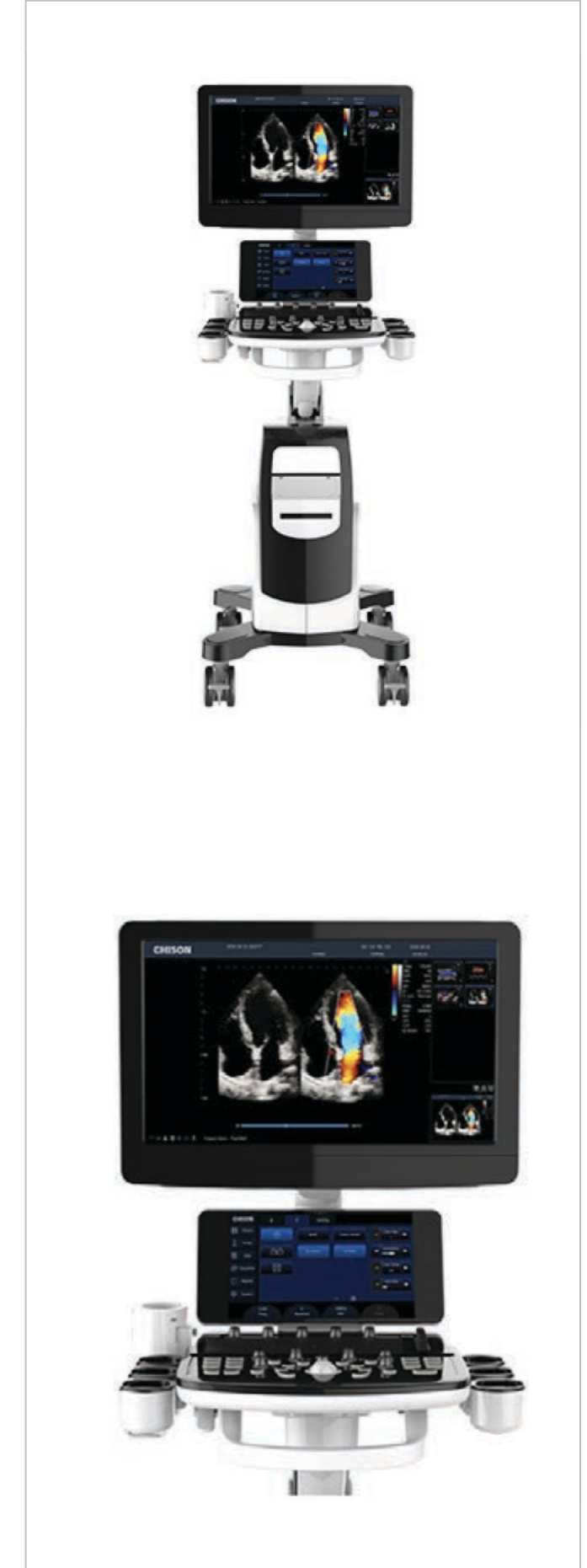
Setting A New Standard For HD+ Video Processors

| equipped with a sophisticated built-in workstation and advanced image processing technology, the new HD-500 image processor provides high definition images for endoscopic examinations. The HD-500 is ideal for practitioners who require extraordinary performance during their daily endoscopic examinations and challenging research.

Easy operation
Smart workflow makes the endoscopic examination simpler.

HD+ Image Processing
Processing over one megapixel image with advanced technology

Intelligent built-in workstation
HD+ image and patient information management makes for a more efficient examination.

Cat. No. **SONO_HD500**

ENDOMED Arthroscopy

FULL STATION WITH TOOLS

Included:
| ENDOcam 100, Digital Video single CCD, without TV-Adapter
| ENDOlite 200, Wysokowydajne źródło światła LED
| ENM 20-191, Monitor 19" LED, Roz. 1280x1024 HD
| ENDOshaver 6000 , Shaver System with 8000 rpm
| ENDOpump 100 , Pompa do artroskopii ,10-150mmHg ,0.1-2.0
| Endomed Wózek model S-move

Tools:
| Full radius resector, aggressive, Ø3,5mm
| Meniscus cutter, Ø3,5mm
| Full radius resector, Ø4,2mm
| Full radius resector, aggressive, Ø4,2mm
| Meniscus Cutter, Ø4,2mm
| Round Burr, Ø5,5mm

| Arthroscope Ø4mm, View 0˚, angle 95˚, długość 175mm
| Arthroscope Ø4mm, View 30˚, angle 95˚, długość 175mm
| Sheath arthroscopy, two stopcocks, Ø4mm, 30˚, length 175mm
| Obturator arthroscopy, pyramidal, Ø4mm, długość 175mm
| Obturator arthroscopy, blunt, Ø4mm, długość 175mm
| Hook probe 3mm, graduated
| Scalpel knife
| Sickle knife
| Grasping forceps, Ø3,5mm, długość 130 mm
| Hook punch with scoop, 30˚ right, Ø3,5mm
| Hook punch with scoop, 30˚ left, Ø3,5mm
| Wide jaw punch medium, Ø3,5mm, straight
| Wide jaw punch, medium, Ø3,5mm, 90˚, left angled
| Wide jaw punch, medium, Ø3,5mm, 90˚, right angled
| Hook Scissors Straight ,Ø3,5mm, length 130 mm

Cat. No. **ENDO_ART**

ENDOMED Combo-3

FULL ENDOSCOPIC STATION

Included:
| truck;
| light source / processor C3P13, ENDOMED COMBO-3, DVI;
| 1 × LED;
| 1 x C3G13, ENDOMED COMBO-3, 1050 mm Gastroscope,
| Ø 9.6mm, working channel - Ø 2.8 mm;
| 1 x C3C16, ENDOMED COMBO-3, Colonoscope 1650 mm,
| Ø 11.8mm, working channel - Ø 3.2 mm;
| medical monitor Monitor 19 "LED, Res 1280x1024 HD, DVI-I, medical;
| Vaco SP120, ENDOMED Suction pump - 2 liters.

Cat. No. **ENDO_COM**

Anaesthetics

Endoscope Sonoscape HD-350

| Creates clear images through the use of edge enhancements and reducing image noise reduction.With the CMOS image sensor, HD-350 gives high quality images with low noise levels, which leads to improves clarity and optimized version is not only routine procedures but also in complex interventions.
| To increase efficiency, patient data management is accessible with the press of a buton. The smart workflow of the built-in workstation of HD-350 helps doctor to edit reports, record videos and manage patient files with ease.

| The waterjet function of the scopes help to maintain a clear endoscopic view by washing away blood or mucous.

Cat. No. **SONO_HD350**

Anesthesia device with DM-6B ventilator

Mindray 8VET Monitor

MORE INFORMATION ON PAGE 186 ➲

MORE INFORMATION ON PAGE 191 ➲

Matrx® VME2

| Sleek, stylish and featuring a chrome design, the Midmark Matrx® VME2 incorporates all veterinary anaesthesia equipment onto one post. A portable stand and 5-leg spider base makes for convenient transportation and easy mobility. Optional add-on components include shelving, a second flowmeter, a second vaporizer, an occlusion valve with safety relief and/or an emergency air intake valve.

Cat. No. **271516**

Moduflex Access 2
Veterinary Anaestesia Machine

| 0.1 to 4 LPM O2 flowmeter ;
| rotary float and large scale for easy readability;
| recessed flush valve to prevent accidental activation;
| both the anesthesia machine head and the absorber head are precision machined to reduce the amount of connections which greatly reduces the risk of leaks;
| quick-connect fresh gas outlet for easy and secure switching between breathing circuits;
| cage mount compatibility manifold for easy and quick installation of vaporizer;
| five wheel spider base;
| 1500 ml CO2 absorber designed for easy and fast replenishing of sodalime,ondensation trap to prevent water build-up in sodalime, easy and efficient gas sealing.;
| 5 year warranty.

Cat. No. **DISPOMED_MODUFLEXACCESS2**

Anesthesia device with DM-6B ventilator

| easy to use and move - construction on 4 wheels;
| fan operating in 3 modes: IPPV; A / C; SIMV.7 "TFT LCD;
| the screen displays breathing parameters and alarms;
| supports animals up to 200 kg;
| oxygen flow: from 0 to 5l / minute;
| tidal volume (Vt) - 0.20 ml - 1500 ml;
| frequency 1bpm ~ 100 bpm.

Cat. No. **271599**

Coaxial Veterinary
Anaestesia Machine

| 0.1 to 4 LPM O2 flowmeter;
| rotary float and large scale for easy readability;
| recessed flush valve to prevent accidental activation;
| quick connect fresh gas outlet for easy and secure switching between breathing circuits;
| SELECTATECTM compatibility manifold for easy and quick installation of the vaporizer;
| 1500 ml CO2 absorber with integrated coaxial breathing circuit reduces patient heat loss, helps to humidify the inspired gas, and reduces clutter, condensation trap to prevent water build-up in soda lime. Easy and efficient gas sealing
| momentary closed feature incorporated into the pop-off valve
| convenient anesthesia monitor shelf
| 5-year warranty.

Cat. No. **DISPOMED_COAXIA**

Manual resuscitator

| disposable self-inflating bag;
| complete with a transparent disposable mask;
| superb fitting to patient's airways;
| latex-free;
| capacity: 1600 cc.

Cat. No. **34277**

Manual resuscitator

| silicone;
| transparent;
| delivered with a silicone mask;
| latex-free;
| capacity: 1600 cc.

Cat. No. **34245**

Double-chamber manual resuscitator

| professional case;
| self expanding internal chamber;
| capacity: 1900 cc;
| fully compatible;
| reusable.

Cat. No. **34240**

Respiration bag

| made of black antistatic rubber;
| various sizes.

Cat. No.	Name
271600	Respiration bag 0,5 l
271610	Respiration bag 1 l
271620	Respiration bag 1,5 l
271630	Respiration bag 2 l
271640	Respiration bag 3 l
271645	Respiration bag 4 l
271646	Respiration bag 5 l

Maska anestetyczna

| made of plastic;
| with a rubber diaphragm;
| for use with manual resuscitators;
| for dogs and cats..

Cat. No. **271672**, **271673**

271672

271673

Rubber endotracheal tube

| made of a high quality material;
| with balloon and connector;
| solid and flexible;
| autoclavable at 134˚C.

Cat. No.	Name
272020	3,0 mm rubber endotracheal tube
272021	3,5 mm rubber endotracheal tube
272022	4,0 mm rubber endotracheal tube
272023	4,5 mm rubber endotracheal tube
272024	5,0 mm rubber endotracheal tube
272025	5,5 mm rubber endotracheal tube
272026	6,0 mm rubber endotracheal tube
272027	6,5 mm rubber endotracheal tube
272028	7,0 mm rubber endotracheal tube
272029	7,5 mm rubber endotracheal tube
272030	8,0 mm rubber endotracheal tube
272031	8,5 mm rubber endotracheal tube
272032	9,0 mm rubber endotracheal tube
272033	9,5 mm rubber endotracheal tube
272034	10,0 mm rubber endotracheal tube
272035	11,0 mm rubber endotracheal tube
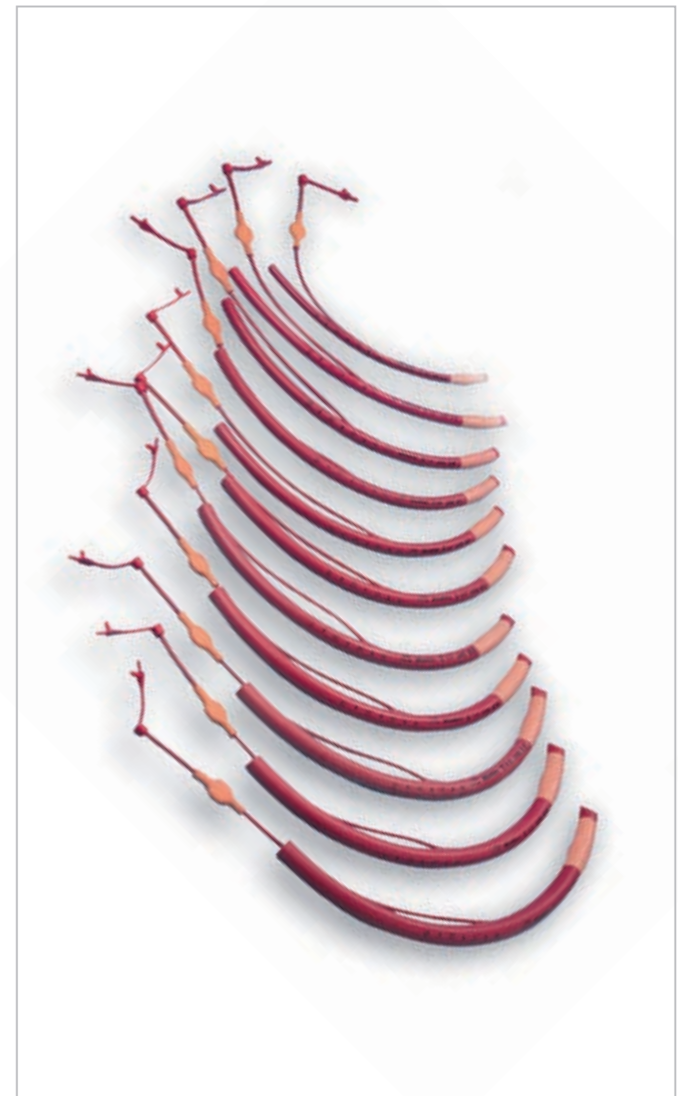
Silicone endotracheal tube

| with balloon and connector;
| solid and flexible;
| autoclavable at 120°C.

Cat. No.	Name
271580	3,0 mm silicone endotracheal tube
271581	5,0 mm silicone endotracheal tube
271582	6,0 mm silicone endotracheal tube
271583	7,0 mm silicone endotracheal tube
271584	8,0 mm silicone endotracheal tube
271585	10,0 mm silicone endotracheal tube
271586	11,0 mm silicone endotracheal tube
271587	12,0 mm silicone endotracheal tube
271588	14,0 mm silicone endotracheal tube

Rurka dotchawicza PVC

| with balloon and connector.

Cat. No.	Name
272083	3,5 mm PVC endotracheal tube
272084	4,0 mm PVC endotracheal tube
272085	4,5 mm PVC endotracheal tube
272086	5,0 mm PVC endotracheal tube
272087	5,5 mm PVC endotracheal tube
272088	6,0 mm PVC endotracheal tube
272089	6,5 mm PVC endotracheal tube
272090	7,0 mm PVC endotracheal tube
272091	8,0 mm PVC endotracheal tube
272092	8,5 mm PVC endotracheal tube
272093	9,0 mm PVC endotracheal tube
272094	9,5 mm PVC endotracheal tube
272095	10,0 mm PVC endotracheal tube
272096	10,5 mm PVC endotracheal tube
272097	11,0 mm PVC endotracheal tube

Mindray 8VET 8.4" Monitor

| 8.4" High-resolution LED display with 8 waveforms·
Portable, less than 3.2 kg· No-fan design for a quiet care
environment· Easy to use for intuitive operation· Up to 4
hours continuous monitoring with large capacity Li-ion
battery· Trust for veterinary use, parameters including ECG,
RESP, SpO2 , NIBP, PR, TEMP, IBP, CO2· 360-degree visible
alarm indicator· 120 hours trend and 48 hours waveforms
reviewing

Standard Configuration
· ECG, RESP, NIBP, Mindray SpO2, TEMP, Li-ion battery

Optional
· Nellcor SpO2· 2-ch IBP· CO2 (Sidestream, Microstream or
Mainstream)· Thermal recorder

Cat. No. **240120**

Zoncare PM-7000 VET

| 12.1 inch LED screen, high brightness, Low power
consumption and long lifetime
| Standard 6 parameters configurations: ECG. RESP, NIBP.
SP02. PR. TEMP
| Large font display offers a clear view of all vital signs
| Support AC and DC, build-in Lithium-ion battery, can
provide the power to the monitor a
| long time after the power off
| Precise measurement technology, professional veterinary
measurement software, and
| suitable for the long time monitoring on dog, cat and
other animals
| Large-capacity storage and playback function

Cat. No. **Pm7000 - 240120**

Mindray PM 60Vet pulse oximeter

| Suitable for adult, pediatric and neonatal patients
| High resolution 2.4" color LCD display
| Two selectable working modes: spot check and
continuous monitoring
| Adjustable audible and visual alarms
| Real time data transfer by infrared technology
| Batteries to support up to 36 hour continuous working
| Protective cover and carrying case perfect for portable
monitoring needs

Cat. No. **Mindray23**

Mindray Tiva SK-500 II Syringe Pump

| three kinds of modes: Rate Mode, Time Mode, Body Weight Mode;
| double CPU, making the process of injection safer and more reliable;
| accurate and sensitive pressure sensor detecting occlusion pressure accurately;
| injection time, dose, solution can be checked during the process of injection;
| precision step motor, there is no pulsating wave even during low-rate injection;
| excellent injection operation, the accuracy will be ensured even at small-volume injection;
| accept all standard syringes of 5ml, 10ml, 20ml, 30ml and 50ml;
| alarm is given when there is malfunction or operation error, and the machine stops running automatically;
| Save the preset volume automatically when there is unpredictable switch off, ensuring the accuracy of injection volume.

Cat. No. **MINDRAY30**

Mindray Infusion Pump SK-600I

| Middle Detection and Ultrasound Detectors to double guarantee the correct IV set loading Flow rate mode (SK-600I: 1-600 ml/h)
| anti-bolus system to reduce significantly bolus after occlusion sudden release.
| reminder alarm in case of forgetting to start the operation.
| high-speed infusion up to 2000ml/h satisfies the special clinical scenario
| (Optional) drip sensor and fluid heater
| wireless data transmission with an infusion supervision system.

Cat. No. **MINDRAY1**

Dentistry

Highdent Trio Plus
Veterinary Dental Unit

Highdent Quattro Plus
Veterinary Dental Unit

Highdent Intro Veterinary Dental Unit

| low risk of breakage and reduced risk of injury due to its recessed handpieces;
| low risk of leaks due to its innovative piping system configuration;
| 5 year warranty on the veterinary dental unit and 2 years on Piezo;
| ergonomic Design: adjustable height;
| Highdent™ dental units include a muffler to reduce noise from the handpieces;
| unique tabletop design for instruments;
| available in different colours.

Cat. No. **DISPOMED_INTRO**

Highdent Trio Plus Veterinary Dental Unit

| the new and easy to clean shelf give you more space for your instruments;
| height and handpiece console are adjustable;
| clear indication of handpieces;
| low risk of breakage and reduced risk of injury due to its recessed handpieces;
| low risk of leaks due to its innovative piping system configuration;
| automatic handpiece selection eliminates the risk of error;
| 5 year warranty on the machine and 2 years on Piezo
| Highdent™ dental machines include a muffler to reduce noise from the handpieces
| water and air flow adjustments for individual handpieces offer better control.

Cat. No. **DISPOMED_TRIO**

Highdent Quattro Plus Veterinary Dental Unit

| the new and easy to clean shelf give you more space for your instruments;
| height and handpiece console are adjustable;
| clear indication of handpieces;
| low risk of breakage and reduced risk of injury due to its recessed handpieces;
| low risk of leaks due to its innovative piping system configuration;
| automatic handpiece selection eliminates the risk of error;
| 5 year warranty on the machine and 2 years on Piezo
| Highdent™ dental machines include a muffler to reduce noise from the handpieces
| water and air flow adjustments for individual handpieces offer better control
| Detachable suction hose for easier cleaning.

Cat. No. **DISPOMED_QUATTRO**
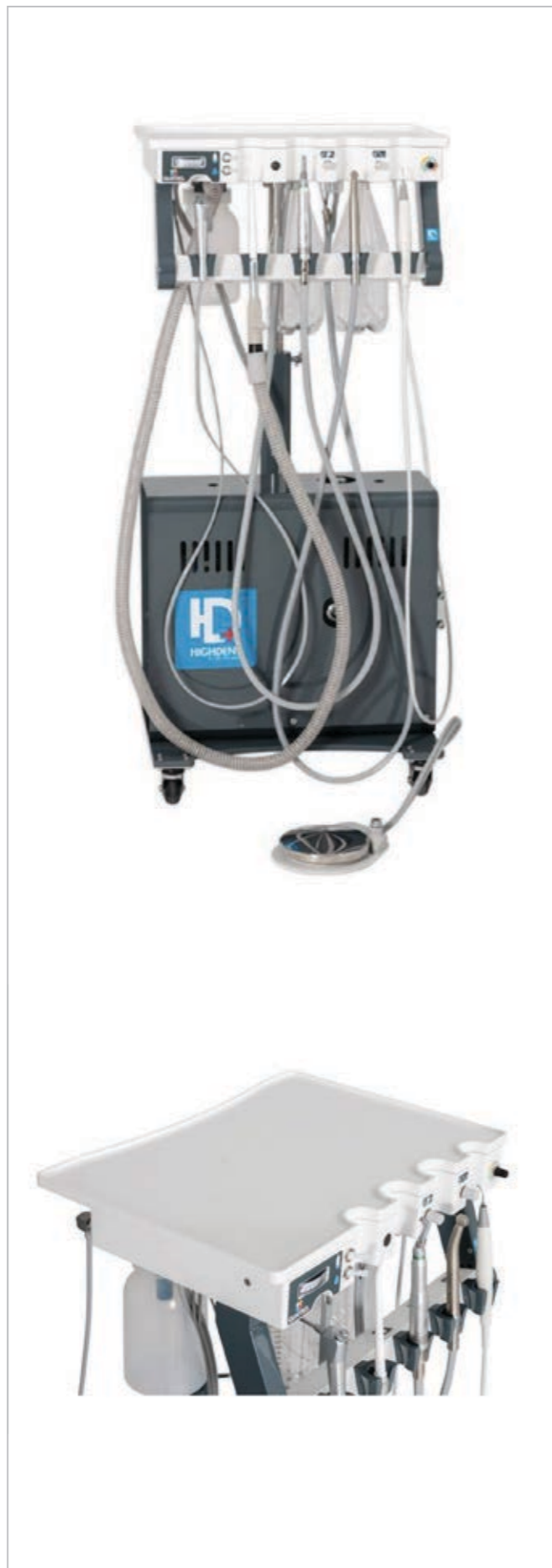
Scaler Woodpecker UDS-K-LED

| ompatible with EMS's handpiece and tips;
| he handpiece is cast from Titanium alloy to ensure sound mechanic function and durabiltiy;
| assembled with excellent piezo-ceramic,the handpiece has high and long lasting power and generates little heat;
| detachable handpiece, can be autoclaved under the high temperature of 135° C and pressure of 0.22Mpa;
| five pieces of scaler tips attached, 2pcs of G1, 1 pc of G2, G4, P1;
| automatic frequency tracking ensures that the machine always work on the best frequency;
| the adjustment range of the amplitude is much wider than before;
| to eliminate the dental calculus, bacterial plaque, and tea scales on the teeth quickly without hurting the gum and the enamel;
| digitally controlled, easy operation and more efficient for scaling.

Cat. No. **271305 _UDSKLED**

Skaler Woodpecker UDS-L LED z butelką

| four fuctions:Scaling.endo,automatic water supply system(optional) and LED;
| auomatic frequency tracking ensures that the machine always works on the best frequency and performs more steadily ;
| the handpiece is detachable and can be autoclaved to the high temperature of 135 and pressure of 0.2Mpa;
| digital control of Woodpecker dental ultrasonic scaler ,easy operation and more efficient for scaling;
| the curing light can be used along with BSC-US13 Ultrasonic scaler, utilizing its ultrasonic power to provide electricity for the curing light.

Cat. No. **271305_UDSLLED**

Dentistry luksator

| erfect for cutting the fibers of the cervical periodontium
and widening the periodontal space;
| do not use to lift a tooth.

Cat. No.	Name
175317	Luksator 1 mm
175318	Luksator 2 mm
175319	Luksator 3 mm
175320	Luksator 4 mm
175321	Luksator 5 mm

175317   175318

175320

175319   175321

Mini Friedmann Rongeurs 2.0 mm

| horizontal grooved handles to enhance grip;
| double spring mechanism allows self-opening action;
| tip width: 2.0 mm, lenght: 120 mm.

Cat. No. **177312**

Mini Friedmann Rongeurs 1.3 mm

| horizontal grooved handles to enhance grip;
| double spring mechanism allows self-opening action;
| tip width: 1.3 mm, lenght: 140 mm.

Cat. No. **177314**

Rodent Molar Cutter
with Tungsten Carbide

| suitable for trimming long molars leaving teeth with a
smooth surface;
| 170 mm lenght.
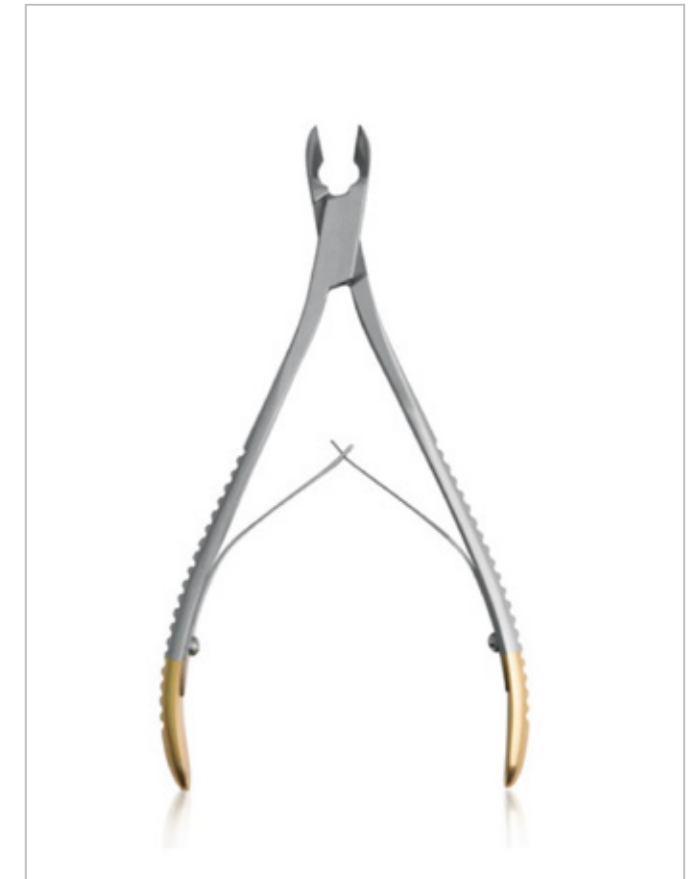
Cat. No. **177316**

Rodent Molar Cutters

| helps to debulk spurs and hooks on molars;
| 180 mm lenght.

Cat. No. **177315**

Dental Extraction Forceps

| diamond coated;
| 110 mm lenght.

Cat. No. **176010**

Fahrenkrug Dental Elevator

| dedicated to help extract deciduous teeth;
| For dogs – 200 mm lenght (175801);
| For dogs and cats – 190 mm (175802).

Cat. No. **175801, 175802**

Dental Extraction Forceps

| premolars straight;
| 110 mm lenght.

Cat. No. **176011**

Dental Extraction Forceps for dogs

| roots;
| 165 mm lenght, straight.

Cat. No. **176016**

Dental Extraction Forceps for dogs

| premolar;
| 165 mm lenght, straight.

Cat. No. **176017**

Dental Extraction Forceps for dogs

| premolar;
| 165 mm lenght, diamond coated.

Cat. No. **176015**

Witzel Root Extraction Forceps

| 50 mm lenght.

Cat. No. **176215**

Dietrich Tartar Removing Forceps

| 165 mm lenght.

Cat. No. **176116**

Extraction forceps

| 150 mm lenght.

Cat. No.. **176023**

Dental Forceps for cutting roots

| 150 mm lenght.

Cat. No. **176024**

Extraction oblique forceps

| for cats and small dogs
| 125 mm lenght.

Cat. No. **176025**

Prophy paste for animals

| 200 per box.

Cat. No. **Dispomed7**

Periodontal Probes

| 160 mm lenght;
| graduated tip.

Cat. No. **17647202**

Prophy cups

| 100 per box.

Cat. No. **Dispomed6**

Periodontal Probes

| 160 mm lenght;
| graduated tip.

Cat. No. **176456**

Periodontal Probes

| 170 mm lenght;
| graduated tip.

Cat. No. **17734011**

Periodontal Probe/Explorer   Size 9

| 155 mm lenght.

Cat. No. **176459**

Periodontal Probe/Explorer   Size 17

| 155 mm lenght;
| dedicated for cats.

Cat. No. **176467**

Supragingival Scaler

| 165 mm lenght.

Cat. No. **176412**

Subgingival Curettes

| size 3/4";
| suitable for incisor teeth;
| length: 170 mm.

Cat. No. **17647203**

Dental Mirror

| 165 mm lenght.

Cat. No. **176422**

Supragingival Scaler Jaquette

| 165 mm lenght.

Cat. No. **176410**

Mouth Gags for Rodents

| suitable for Chinchillas;
| lightweight;
| length: 115mm.

Cat. No. **177303**

Mouth Gags for Rodents

| suitable for medium to large breed rabbits,
| robust
| length: 110 mm.

Cat. No. **177304**

Mouth Gags for Rodents

| cam ratchet mechanism;
| robust;
| length: 110 mm.

Cat. No. **177330**

Rodent Cheek Dilator

| XS size;
| for guinea pigs and chinchillas;
| blade dimension: 16 x 13 mm (L x W).

Cat. No. **177302**

Rodent Cheek Dilator

| S size;
| for dwarf rabbits;
| blade dimension: 14 x 11 mm (L x W).

Cat. No. **177306**

Rodent Cheek Dilator

| M size;
| for medium ans small breed rabbits;
| blade dimension: 21 x 15 mm (L x W).

Cat. No. **177305**

Rodent Cheek Dilator

| L size;
| blade dimension: 35 x 10 mm (L x W).

Cat. No.. **177310**

Cheek Dilator

| suitable for small pets;
| blade dimension: 11 x 9 mm.

Cat. No. **177320**

Rodent Cheek Dilator

| suitable for chinchillas;
| blade dimension: 21 x 9 mm.

Cat. No. **177311**

Dental Mouth Gag

| designed for oral examination and to facilitate dental procedures;
| stainless steel construction with spring action and rubber inserts to protect teeth;
| available in three sizes.

Cat. No. **200117, 200110, 200115**

JAW MODEL

Dental Model – cat

| transparent hinged jaw helps visualise the roots of all teeth (incisors, canine, premolars, molars);
| can be separated for closer examination.

Cat. No. **174092**

Dental Model – dog

| transparent hinged jaw helps visualise the roots of all teeth (incisors, canine, premolars, molars);
| can be separated for closer examination.

Cat. No. **174093**

Dental Model – rodent

| transparent hinged jaw helps visualise the roots of all teeth (incisors, canine, premolars, molars);
| can be separated for closer examination.

Cat. No. **174091**

Clinic equipment

Stainless steel cage
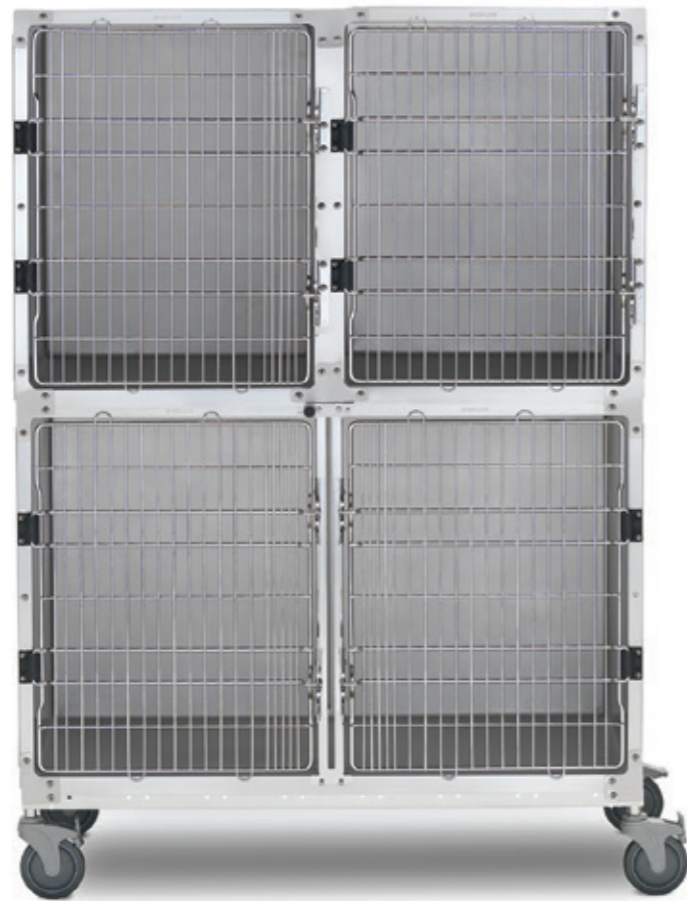
Emaled 560/560 lamp

Saturno lamp

| suitable for minor surgery and first aid;
| three versions available (mobile on wheels, mountable on the wall or on the ceiling);
| aluminium reflector;
| luminosity from 1 m: 50 000 lux;
| 9 LEDS – 2.5 W;
| selection of 2 different white light temperatures: 4000 ˚K and 4500 ˚K;
| easy operation;
| stable;
| minimum room height: 2400 mm (ceiling version).

Cat. No.	Name
49100	Saturno lamp, on wheels
49102	Saturno lamp, wall-mounted
49103	Saturno lamp, ceiling-mounted
30797	Spare autoclavable handle

49100

49102

49103

Pentaled 28 LED LIGHT LAMP

| suitable for precise surgery;
| for diagnostics and scientific laboratories;
| bright, cold light;
| colour temperature: K 4.500/5.000;
| number of LED: 28;
| average LED life: 50.000 hours;
| does not strain the eyes, facilitates concentration;
| polycarbonate corpus;
| reflector can be rotated on the vertical and horizontal axis;
| luminosity from 1 m: 120 000 lux.

Cat. No. **49115**

Pentaled 12 lamp

| onomical shape;
| suitable for precise surgery;
| for diagnostics and scientific laboratories;
| bright, cold light;
| does not strain the eyes, facilitates concentration;
| polycarbonate corpus;
| reflector can be rotated on the vertical and horizontal axis;
| luminosity from 1 m: 50 000 lux.

Cat. No. **30787**

Solesud2 lamp

| halogen light;
| for use in gynaecology;
| aluminium reflector;
| 2 halogen bulbs made of tempered glass;
| luminosity from 50 cm: 40 000 lux.
| on wheels;
| adjusted height.

Cat. No. **30747**

Solesud 2

| Suitable for gynaecology, examination and headbed. Aluminium reflector is equipped with 2 halogen dichroic bulbs, 20W 12V IRC protected by a tempered glass, hermatically sealed against dirt and fluid spray and with ergonomic handle for movement. Bulbs switch on simultaneously and, in case one breaks, light is always assured. Arm is made with articulated joint and mechanical frictions. A light beam of 180 mm diameter at a distance of 50 cm allows precise and reliable examinations. Generates a light intensity of: 40000 lux at 50 cm.

Technical Specifications

| Type of lighting: halogen · Consumption (Watt): 2x20 · Life of the bulbs (hours): 5000 · Light intensity at 50 cm (lux): 40000 · Light intensity at 1 m (lux): 8000 · Colour temperature ± 5% at 1 m (K): 3000 · Light field size at 50 cm (∅ mm): 180· External diameter of the reflector (∅ mm): 104· Colour: white· Norms: IEC 60601-1 · Marks: CE93/42 · Weight: 6 kg · Operating voltage: 230 V - 50/60 Hz· Electronic transformer integrated in the base with double safety fuse· Adjustable height: 60-160 cm

Cat. No. **30748**

Emaled 560/560 lamp

| surgical lamp;
| does not heat up the operating field;
| the smallest and brightest light in this class;
| luminosity adjustment form 10% to 100% using the control panel or the pilot;
| easy assembly.

Cat. No. **30755**

Emaled lamp

| high-quality light;
| adjustable luminosity;
| long life (> 40 000 h);
| little heating;
| luminosity: 50 000 lux.

Cat. No.	Name
30752	Emaled 200F lamp, standing
30753	Emaled 200W lamp, wall-mounted
30754	Emaled 200D lamp, ceiling-mounted

Emaled 300M lamp

| high-quality light;
| adjustable luminosity;
| long life (> 40 000 h);
| little heating;
| luminosity: 100 000 lux.

Cat. No. **30756**

PENTALED 30E SCIALYTIC LIGHT – trolley

| A compact size hi-tech product that guarantees great performance levels. It has 30 elliptical reflectors split into 6 modules each containing 5 LEDs, providing 160,000 LUX- selectable 4,500 ˚K - 5,000 ˚K. By simply pressing the digital key, the surgeon can choose two different white light temperatures- E-view. Innovative lens allows the surgeon to expand/narrow the illuminated operating field electronically, without altering intensity of light.- E-comfort.The indirect LED's creates 3D shadowless illumination of the operating field, no risk of dazzling- E-white. Only white LED's to avoid risk of perception of colour temperature variations or coloured shadows- E-deep. Centre of light is fitted with extra LEDs module specifically designed to reflect deep light. This means that surgeon can work with perfect 3D lighting.Battery and high definition camera on request. Optional battery group with automatic charger (4 hours autonomy) and high definition integrated camera (for ceiling and wall models only).

Cat. No. **30780**

PRIMALED LIGHT – trolley

| LED life: 50.000 hours· Light intensity: 80.000 lux at 50 cm, 20.000 lux at 1 m· Colour temperature: 4.500-5.000 ˚K· Colour rendering index: 95· Illuminated field at 50 cm: Ø 140 mm· External diameter of the reflector: 190 mm· Temperature increase in the operating area at 1 m: 1˚C· Adjustable height with castors: 600 mm - max 1600 mm· Power supply: 81-240V - 50/60 Hz· Electric absorption: 21VA· Weight: 10 kg (trolley included)

Cat. No. **30777**

Instrument table

| painted;
| railing on three sides;
| white PVC shelves;
| dimensions: 50 x 60 x 80 cm.

Cat. No. **27921**

GIMA 2 instrument table

| cart with aluminium body;
| 2 white shelves;
| 2 side handles;
| dimensions: 60 x 40 x 77;
| weight: 15 kg.

Cat. No. **27429**

MAYO instrument table

| stainless steel tray, on five wheels;
| dimensions: 68 x 46 cm;
| 5 wheels;
| adjustable height from 70 to 100 cm;
| weight: 9.3 kg.

Cat. No. **27453**

Mayo-U-Shape instrument table

| stainless steel tray, on four wheels;
| internal dimensions: 75 x 45 cm;
| adjustable height from 90 to 115 cm.

Nr kat. **45830**

Instrument tables Medicazione

| stainless steel cart;
| 1 handle;
| 2 shelves with 3.5 cm bends on four sides;
| dimensions: 60 x 40 x 81 cm;
| weight: 9 kg.

Cat. No. **27433**

Instrument tables INOX

| steel cart;
| 4 plastic drawers;
| 2 shelves with 3.5 cm bends on four sides;
| dimensions: 70 x 50 x 82 cm.

Cat. No. **27430**

TER Instrument table

| stainless steel on four rubber wheels;
| dimensions: 70 x 45 x 82 cm;
| 3 shelves;
| weight 13 kg.

Cat. No. **27431**

Medical cabinet

| double door, locked;
| gray;
| 32 shelves (16 on each side);
| 5 internal shelves.

Cat. No. **27915**

Medical cabinet

| enamelled design;
| tempered glass;
| 1 door;
| 3 adjustable shelves;
| dimensions: 53 x 36 x 144 cm;
| weight: 26 kg.

Cat. No. **27901**

Medical cabinet

| enamelled design;
| tempered glass;
| 4 door;
| 3 adjustable shelves;
| dimensions: 75 x 38 x 169 cm;
| weight: 42 kg.

Cat. No. **27903**

Medical cabinet

| enamelled design;
| tempered glass;
| 2 door;
| 4 adjustable shelves;
| dimensions: 75 x 38 x 169 cm;
| weight: 49 kg.

Cat. No. **27905**

STOOLS

Ergonomically designed comfortable stool

| Ergonomically designed comfortable stool with saddleshaped seat and height adjustment with a gas piston. Height adjustable 52 to 67 cm.

Cat. No.	Name
45250	Black
45252	Blue
45251	White

Height adjustable stool

| Padded simulated leather seat ⌀ 33 cm with backrest
| Height adjustable 53 to 68 cm

Cat. No.	Name
45230	Black
45231	White
45232	Blue
45233	Blue lagoon
45234	Beige

Stainless steel stool

| plastic feet;
| height adjustment: 47–59 cm.

27950
Stainless steel AISI 304 seat ⌀ 32 cm.Height adjustable: 47-59 cm. Plastic base with feet.

27951
Stainless steel AISI 304 seat ⌀ 32 cm.Height adjustable: 51-63 cm. Plastic base with 5 castors.

Cat. No.	Name
27950	Steel stool
27951	Steel stool on wheels

Height adjustable stool with backrest

| padded simulated leather seat ⌀ 33 cm with backrest
| height adjustable 53 to 68 cm.

Cat. No.	Name
45240	black
45241	white
45242	blue
45243	green
45244	belge

Ergo stool with backrest

| ergonomically designed comfortable stool with saddleshaped seat and height adjustment with a gas piston;
| height adjustable 62 to 78 cm.

Cat. No.	Name
45260	black
45262	blue
45261	white

V Top table

| stainless steel table;
| made of two 762 mm panels arranged into a V-shape;
| max height: 1041.4 mm;
| min. height: 774.7 mm;
| maximum load: 136 kg;
| option of heating the top form 21.2˚C
   to 36.2˚C;
| rotatable by 360;
| rails on both sides;
| option of mounting wheels for easier
   transportation.

Cat. No. **280919**

Stół chirurgiczny Vet-Tables Dispomed

| the electric column table offers stability with a minimum
   footprint;
| 5 year warranty;
| manufactured in Canada by Dispomed;
| lift capacity of 300 pounds (136 Kg);
| all tray tops are made of 304 grade stainless steel;
| maximum height 49" (124.46 cm);
| minimum height of 31.25" (78.74 cm);
| silent motor;
| electric components are water resistant;
| manual tilt;
| weight: 245 lbs (111.13 Kg);
| base size : Length 23,5" (59,69 cm) / Width 20,375" (51,75 cm);
| available in different configurations

Cat. No.. **Dispomed10-14**

Flat Top table

| stainless steel table;
| max height: 996.95 mm;
| min. height: 730.25 mm;
| maximum load: 136 kg;
| rounded corners;
| rotatable by 360 and almost upright
   positioning;
| rail on all sides;
| option of heating the top form 21.2˚C
   to 36.2˚C;
| option of mounting wheels for easier
   transportation;
| perfect positioning.

Cat. No. **280920**

Vet-Tables Scissor Exam and Surgery Table Dispomed

| lift capacity 300 pounds (136 Kg);
| Canadian made;
| rapid rail tie down system lets you safely position animals;
| the mobile parts of the table are on bearings;
| all tray tops are made of 304 grade stainless steel;
| minimum height 11" (27.9 cm);
| maximum height 40" (101.6 cm);
| slide cleaners prevent the accumulation of hair in the
lifting rails;
| full aluminium machined structure for a greater
robustness;
| silent motor stops automatically when the maximum
height is reached;
| base size : Length 42" (106,68cm) / Width 17,5"(43,18cm);
| 5 year warranty.

Cat. No. **Dispomed15-20**

TABLES

Moving table for lifting animals

| perfect for lifting wound animals and animals after surgery;
| saves time and strain;
| maximum load: 90.7 kg;
| Top Steel with elevated edges;
| long life and quiet operation;
| four dirt-resistant bumpers;
| full charging in 240 minutes;
| four wheels for easy manoeuvring;
| min. height: 273mm;
| max. height: 950 mm.

Cat. No. **280921**

VET Lift table

| perfect diagnostic and surgical table;
| functional, attractive design, and top quality materials at a low price;
| 14 point of fastening the patient, located under the top;
| height adjusted with foot pedals;
| height from 54 cm to 100 cm;
| stable base;
| stainless steel top, 130 x 60 cm;
| with drain;
| carrying capacity: 120 kg;
| 230 V, 50 Hz;
| with an angling system;
| wheels with lock can be installed.

Cat. No. **280916**

MultiVet table

| Compatible with most portable X-ray devices
| Integrated tripod
| Deck translucent
| Self-centering cassette feeder
| The tripod and cassette tray are on the guides and cover more than 80% of the table length
| Overall height: 207 cm
| Height: 64cm, width: 60cm, length: 140cm

Cat. No. **80355**

MultiVet2 table

| The X-ray tableMultiVet offers a wide range of application possibilities. Whether for vertical, horizontal or inclined X-ray images, the precise positioning tool of the MultiVet makes the adjustment of the X-ray generator very comfortable and easy.
| With the addditional module for X-ray examinations on the standing animal you will obtain optimum examination results during abdominal screenings.
| Same as the CombiVet S table, the MultiVet X-ray table has a built in cassette drawer that moves simultaneously with the X-ray unit along the table.

Cat. No. **80399**

Operation table, electric

| Operation table lifting and tilting
| 120 x 48 cm table top with rims and drain hole
| Adjustable height: 780-1120 mm

ACCESSORIES:
| Instrument tray for operation table – Code: **40000149**
| 2 standard + 2 wheels with break for operation table – Code: **40000825**
| Rubber mat for table – Code: **40000017**
| Infusion holder – Code: **45909370**

Cat. No. **80300**

Plastic cage

| precise design;
| made from durable plastic;
| resistant to staining and disinfectants;
| easy assembly;
| multiple cages can be connected;
| one cage can be split into two smaller ones;
| can be mounted on a platform;
| two sizes: middle and large;
| removable floor (optional).

Cat. No. **280923**

Cat cage

| available as a single unit;
| movable;
| 4 sizes;
| trapdoor lockable in the open and closed position;
| stainless steel or acrylic door;
| laminate or acrylic back;
| made of damp and abrasion resistant board;
| can be additionally equipped with drawers etc.

Cat. No. **280925**

Isolation cage

| perfect for infected patients;
| easily cleaned;
| elevated floor;
| slanted draining system;
| a second cage can be mounted on one base;
| two-layer floor minimises contact with faeces.

Cat. No. **280924**

Stainless steel cage

| made form top-quality material;
| stainless steel fixtures;
| very durable;
| no sharp edges;
| safe lock;
| very durable hinge;
| quick and easy removal of door for cleaning, without the use of tools;
| easy and quick fitting;
| multiple cages can be connected;
| aesthetic look;
| various sizes.

Cat. No. **280922**

Cage cover

| provides isolation during treatment;
| resistant to stains;
| blue;
| machine-washable;
| 4 sizes.

Cat. No. **280927**

Bowl

| easily cleaned;
| resistant to indentation;
| made of stainless steel;
| easily mounted handles available.

Cat. No. **280928**

Clipboards

| made of stainless steel;
| can be attached to door;
| resistant to fractures and breaking.

Cat. No. **280929**

IV infusion hanger

| comfortable height adjustment with one hand;
| easily attachable to cage;
| available in 2 sizes.

Cat. No. **280930**

Infusion pump clip

| easy assembly;
| stable support for the pump;
| adjustable.

Cat. No. **280931**

Cage divider

| made of stainless steel;
| easy removal.

Cat. No. **280932**

CAGE ACCESSORIES

Cage panel

| made of stainless steel;
| aesthetic look;
| no sharp edges;
| all panels are 717.55 mm deep.

Cat. No. **280933**

Oxygen therapy door

| isolate the cage;
| facilitate the use of oxygen therapy in animals;
| made of acrylic glass;
| thickness: 6.4 mm;
| temperature adjustment by adding ice or hot water to the chamber;
| a thermo-higrometer mounted on the door, monitoring temperature and humidity without opening the door..

Cat. No. **280934**

Mobile platform

| protects cages from dampness and drafts;
| polyurethane shelf;
| wheels rotate by 360°;
| with safety mechanisms;
| various sizes.

Cat. No. **280935**

Standing platform

| protects cages from dampness and drafts;
| adjusted feet;
| various sizes.

Cat. No. **280936**

silo

feed mills

pig

vet