veterinary technology for life

# Eickemeyler

www.eickemeyer.com

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Spring Offers 2024



Valid 01/04/2024 - 30/06/2024







#### **EICKEMEYER® NARKOVET LIGHT** ANAESTHETIC UNIT

The EICKEMEYER® NarkoVet LIGHT is a cost-effective mobile anaesthetic machine, using quality parts like the MSS Vaporiser. It includes breathing circuits and an anaesthetic gas filter.

- High accuracy Rotameter (0.1 5.0 l/min)
- EICKEMEYER® Isoflurane Vaporiser TEC 3
- Oxygen bypass (O<sub>2</sub> flush)
- Patient exit: Ø outside: 22 mm / Ø inside: 15 mm
- Ayre's T-Piece breathing circuit for patients under 7 kg
- Semi disposable Circle Circuit for patients over 7 kg including patient hose with Y-piece, 2.0 l rebreathing bag and APL pressure relief valve
- EickSorber anesthetic gas filter with holder and exhaust pipe
- Storage tray and hook for additional rebreathing bags
- Stable base with 5 castors (Ø 54 cm)
- Dimensions (in cm): H 142 x W 67 x D 54
- Weight: 14.5 kg

#### 213071

#### OxyVet IV Oxygen Concentrator

- Saving costs and effort: No oxygen bottle required, lower power consumption
- Simple operation thanks to the clear arrangement of the setting functions and monitoring information
- High patient safety through visual and acoustic alarms
- Noise level: ≤55 dbA
- Flow rate continuously adjustable from 0.5-5 l/min
- Output of up to 93 % oxygen (± 3 %)
- Dimensions (in cm): L 34 x W 37 x H 67
- Weight: 15.3 kg
- Incl. Bubble humidifier and O₂ hose
- 1 year warranty

#### 213180

#### Starter Kit for NarkoVet LIGHT

This set provides the necessary accessories to perform anaesthesia on dogs and cats.

#### Complete Set, consisting of:

- Isoflurane Safety Key Filler
- Soda Lime Anaesthesia, 5 l, with colour indicator
- 2 Rebreathing Bags (1 and 3 l)
- 6 Anaesthesia Masks (size 1 6)
- EickTube Tracheal Tube Set with 23 tubes (2.0 10.0 mm)
- Laryngoscope Basic







213071

#### **EICKEMEYER® NARKOVET** ANAESTHETIC UNIT

The EICKEMEYER® NarkoVet Anaesthetic Unit is now even more flexible: Can be set up as a desk, wall or stand model.

#### Table mounted Model

- ► High accuracy Rotameter (0.1 5.0 l/min)
- ▶ EICKEMEYER® Isoflurane Vaporiser TEC 3
- Oxygen bypass (O<sub>2</sub> flush)
- System pressure gauge
- Infinitely adjustable pressure relief valve
- Soda Lime canister and accessories
- Suitable for small animals up to 80 kg
- Dimensions (in cm): L 32 x W 25 x H 51

#### 213062

#### OxyVet III Oxygen Concentrator (5 l)

An oxygen concentrator draws in room air, separates the oxygen from other gases in the environment and delivers the oxygen at high concentrations.

- ▶ Flowrate: 0.5 to 5 l/min
- Oxygen concentration: 93 % ± 3 %
- Sound level: 40 dbA (50 Hz)
- ▶ Electrical requirements: 230 V / 50 Hz
- Power consumption: approx 290 watt @ 2 l/min and approx. 312 watt at 5 l/min
- Dimensions (in cm): L 34 x W 30.4 x H 62
- Weight: 16.3 kg3 Year Warranty

#### 213175

#### Trolley

21309535

#### Oxygen Concentrator Shelf

213098

#### Wall Bracket

21309403

#### **Anaesthetic Unit Top Shelf**

For monitoring devices

21309902

#### NarkoVet Anaesthetic Starter Kit

Complete Set, consisting of:

- Isoflurane Safety Key Filler
- ▶ EickSorber Anaesthetic Gas Absorber
- Scavenging System Hose, 2 m, transparent
- 3 Soda Lime Anaesthesia, 5 l, with colour indicator
- 2 Rebreathing Bags (1 and 3 l)
- ▶ 6 Anaesthesia Masks (size 1 6)
- EickTube Tracheal Tube Set with 23 tubes (2.0 10.0 mm)
- Laryngoscope Basic



#### **LIFEVET 10M** MULTIPARAMETER MONITOR

The LifeVet 10M is a fast, accurate and comfortable patient monitor that is characterised by its high ease of use and reliable technology. Its innovative technology is the ideal basis for obtaining detailed data and enabling first-class visualisations. Thanks to the large display, the vital functions can also be easily read from a distance. It is operated conveniently via touchscreen. Hot keys also provide quick access to the most important functions. The low power consumption and powerful battery make this monitor an extremely efficient solution.

- Multi-parameter display of respiratory rate, pulse rate, oxygen saturation, blood pressure (NIBP), ECG and temperature
- ▶ High-resolution 10.4" LED touchscreen with up to 7 curves
- ▶ Freely selectable alarm limits
- Mains and battery operation up to 4 hours
- Dimensions (in cm): W 32 x H 22 x D 16
- Weight: approx 3.5 kg
- Incl. Li-Ion battery, NIBP cable with cuff, ECG cable with clamps,  $S_pO_2$  sensor with clips and temperature probe

#### 321915



#### **LIFEVET 10C** MULTIPARAMETER MONITORS

The LifeVet 10C monitors are modern, powerful patient monitors that are characterised by their high level of user-friendliness, reliable technology and extensive data storage. Thanks to the large display, the vital functions can also be read easily from a distance. It is operated conveniently via touchscreen. Hot keys also provide quick access to the most important functions.

- Multi-parameter display of respiratory rate, pulse rate, oxygen saturation, blood pressure (NIBP), ECG, temperature and capnography (EtCO<sub>2</sub>) in sidestream mode
- ▶ High-resolution 10" LED touchscreen with up to 8 curves
- Freely selectable alarm limits and 360° visible alarm display
- Mains and battery operation up to 4 hours
- Dimensions (in cm): W 27 x H 22 x D 17
- Weight: ≤ 4.0 kg
- Incl. Li-Ion battery, NIBP cable with cuff, ECG cable with clamps, S<sub>p</sub>O₂ sensor with clips, temperature probe, CO₂ adapter, CO₂ cable and water trap

LifeVet 10C

LifeVet 10C+

321920



321921

#### **BLOOD PRESSURE MEASUREMENT** FOR DOGS AND CATS

ORDER ONLINE www.eickemeyer.com

Reliable and accurate non-invasive blood pressure monitor for small animals.

#### **EICKEMEYER® Doppler**

- Compact, hand-held design
- High sensibility for a clear signal
- Adjustable sound volume and headphone connection
- Focused 8 MHz Probe with wide beam for better flow detection in the artery
- Probe adapted for positioning on the animals tail or paw
- Rechargeable battery powered, operating time: ±6 hours
- Dimensions (in mm): L 175 x W 80 x H 25 mm
- Lightweight (300 g)

#### 217210

#### Sphygmomanometer

- One-hand operation
- Includes two cuffs: 5.0 and 7.5 cm

#### 217309

#### Doppler Blood Pressure Cuff, 1.9 cm

Ideal for small cats

217307

#### Doppler Blood Pressure Cuff, 3.3 cm

▶ Ideal for cats & small dogs

217308

#### Doppler Blood Pressure Cuff, 10 cm

Ideal for large dogs



217210



217309





#### **INFUSOVET SP** SYRINGE DRIVER / PUMP

The EICKEMEYER® InfusoVet SP is a highly accurate and reliable syringe pump. The clearly arranged, colour coded buttons make it particularly easy to use.

- 2.5" backlit LCD display
- Compatible with standard 5, 10, 20, 30, 50 and 60 ml syringes
- Safety when injecting: precise control of flow rate and injection volume
- ▶ High patient safety through acoustic alarms
- Quick start function
- With clamp for IV pole

#### **Technical specifications**

- Mains and battery operation, battery life up to 6 hours
- Splash proof (IP34)
- ▶ Dimensions (in cm): L 33 x D 12.6 x H 11
- Weight: approx 1.8 kg

#### 402095



#### **INFUSOVET IP INFUSION PUMP**

The EICKEMEYER® InfusoVet IP is a programmable infusion pump that combines safety, performance and reliability. The pump is easy to use and the infusion sets are easy to insert.

- 2.5" backlit LCD display
- User-friendly through simple programming
- High level of patient safety thanks to acoustic and visual alarms (in the event of air bubbles, constipation, empty battery, end of infusion)
- Also suitable for blood transfusions
- With clamp for IV pole
- ► For EICKEMEYER® infusion lines (item no. 402071)

#### **Technical specifications**

- ▶ Flow rate: 0.1 1,500 ml/h
- Volume limit: 1−9,999 ml
- ▶ Bolus rate: 0.2 600 ml/h (manual)
- Occlusion level: 3 levels selectable (150 900 mmHg)
- Mains and battery operation, battery life up to 4 hours
- Splash water protection according to IP34
- Dimensions (in cm): W 15 x H 25 x D 9
- ▶ Weight: < 1.45 kg



#### SCORE® JUMPER / AMAZONE BEHANDLUNGSSTÜHLE

The ever so popular SCORE® treatment stools now come in fresh colours – real eye-catchers for your practice!

- Comfortable, cushioned seat
- Easily washable synthetic leather
- Smooth running double castors
- Aluminium base diameter: 54 cm

#### 610101

#### **SCORE® JUMPER / AMAZONE Balance**

The uniquely adjustable Balance mechanism from SCORE® ensures that the saddle moves subtly along with your movements.

These 'micro' movements of your pelvis ensure that muscle groups and intervertebral discs are not constantly under severe static strain. This prevents pain, helps you maintain your working posture longer and exercises your core muscles. The degree of movement can be set by your own preference and adjusted by rotating the ring.





Illustration	Colour
	Black
	Anthracite
	Capri Blue
	Forest Green
	Burgundy
	Orange
	Pink
	Ochre Yellow





#### **SCORE® MEDICAL BEHANDLUNGSSTUHL**

- Comfortable, padded seat with Ø 40 cm
- Easily washable synthetic leather cover
- ▶ Height adjustable by gas spring from approx. 55 74 cm
- Smooth PU double castors
- Optimal freedom of movement
- ▶ Aluminum base with Ø 54 cm







#### X-BASE OPERATING TABLE

The EICKEMEYER® X-Base Operating Table is our most popular surgery table. All components are of the highest quality, making this table a great investment in the future of your practice.

- X-Base with 4 individually adjustable feet
- Provides best possible legroom and stability
- Good working posture whether sitting or standing
- Slim lift column made of aluminium, pump hydraulic or mains operated
- Self-contained, maintenance-free lift column
- Height adjustable from 72 112 cm
- Unidirectional 90° tilt mechanism, one hand control
- Stainless steel top with rounded, anti-drip edges and drain hole
- Tabletop available in two different sizes (50 x 130 cm or 60 x 130 cm)
- Optional heated tabletop
- Various colour options available

#### 602012

Illustration	RAL No.	Colour
		Stainless Steel
	3000	Flame Red
	6018	Lime Green
	5022	Night Blue
	2001	Red Orange
	6005	Moss Green
	4010	Pink

#### **Table Tie Down Cleats**

- Stainless steel construction
- Mounted under the table

#### 602005

#### Standard Rail System

Enables quick, safe and variable fixing of the patients on the table.

#### Consisting of:

- 2x Standard Rails, side
- 2x Standard Rails, end
- 4x Tie Down Cleats, quick release
- ▶ 10x Tie Down Ropes, L 1 m

#### 605050

#### **Curved Dental Tray**

- With removable tray with grid
- Tray size (in cm): W 50 x D 35





#### LOW LIFT SCISSOR TABLE II

The EICKEMEYER® Low Lift Scissor Table II is perfect for lifting and transporting larger patients without unnecessary handling and movement. The basic stationary table is available in eight different colours and the additional options available make this table a real all-rounder for your practice.

- Ideal for examination, prep, dental treatment and procedures
- Minimum height of 28 cm allows large dogs to walk onto the table
- Maximum height of 105 cm allows you to examine smaller patients without having to hunch and lean forward
- ▶ All parts made from high quality German stainless steel
- Smooth, polished tabletop (60 x 130 cm) with rounded corners, anti-drip edges and a drain hole
- ▶ Silent electric operation via foot pedal
- Includes power supply and tie down cleats

#### 604200

Illustration	RAL No.	Colour
		Stainless Steel
	3000	Flame Red
	6018	Lime Green
	5022	Night Blue
	2001	Red Orange
	6005	Moss Green
	4010	Pink
	9010	Pure White

#### **Additional Options**

In addition to the stationary table, you can choose one or more of the following table options:

#### **Battery Kit**

Includes Battery and Charger

#### Mobil Kit

Includes Wheels, Battery and Charger

#### **Electric Tilt Option**

For tabletops

#### **Integrated Scale Option**

▶ Weighing range 0-120 kg

#### **Curved Dental Tray**

- With removable tray with grid
- Tray size (in cm): W 50 x D 35





#### DR. MACH LED 130 PLUS / 130 F EXAMINATION AND THEATRE LIGHTS

The DR. MACH LED 130 has been our best selling LED light over the past years with hundreds of installations across the UK and Europe. Whether in prep, dental or in the operating theatre, the LED 130 supports veterinary professionals with superior technology, invariable reliability and great design.

Colour rendering index: R<sub>a</sub> ≥ 95
 Electric dimmer: 50 – 100 %
 Colour temperature: 4,300 kelvin
 Light head diameter: 33 cm
 Number of LEDs: 19

Power consumption: only 28 WOptional sterilisable Handle (611266)



#### DR. MACH LED 130 Plus (SWING)

- ▶ 100,000 lux at 1 m working distance
- Fixed light field: 12 cm at 1 m

DR. MACH LED 130 PLUS		
Item No. Model		
611736	Stand Model, mobile	
611737	Wall Model with 171 cm reach	
611738	Ceiling Model, up to 3 m	

#### DR. MACH LED 130 F (SWING)

- 70,000 lux at 1 m working distance
- Focusable light field: 14-25 cm at 1 m

DR. MACH LED 130 F		
Item No.	Model	
611733 Stand Model, mobile		
611734 Wall Model with 171 cm reach		
611735	Ceiling Model*, up to 3 m	

<sup>\*</sup> For ceiling lights, please order the ceiling ring (item no. 612730) separately.

#### **DR. MACH LED 150/150 FP** THEATRE LIGHTS

Based on the continuing success of the LED 130, the LED 150 offers a larger light head diameter and more light intensity. The Sterilisable Handle can be removed for sterilisation and additional handles can be purchased separately.

Colour rendering index: R<sub>a</sub> ≥ 96
 Electric dimmer: 50 – 100 %
 Colour temperature: 4,300 kelvin
 Light head diameter: 38 cm
 Number of LEDs: 26

Power consumption: only 35 W

# 612942

#### DR. MACH LED 150 (SWING)

▶ 110,000 lux at 1 m working distance

Fixed light field: 19 cm at 1 m

DR. MACH LED 150		
Item No.	Model	
612940	Stand Model, mobile	
612941	Wall Model with 171 cm reach	
612942	Ceiling Model*	
	for ceiling heights of 2.60 – 3 m	

#### DR. MACH LED 150 FP (SWING)

▶ 130,000 lux at 1 m working distance

Focusable light field: 17-24 cm at 1 m

DR. MACH LED 150 FP		
Item No.	Model	
612946	Stand Model, mobile	
612947	Wall Model with 171 cm reach	
612948	Ceiling Model*,	
	for ceiling heights of 2.60 – 3 m	

<sup>\*</sup> For ceiling lights, please order the ceiling ring (item no. 612730) separately.

#### DR. MACH LED 300DF THEATRE LIGHTS

The latest addition to the range of the quality manufacturer DR. MACH impresses with the highest light intensity at an extremely attractive price. The light beams of the three LED clusters can be bundled using the sterilisable handle and, depending on the size of the wound area, also focused.

- 160,000 lux at 1 m working distance
- Focusable light field: 17 27 cm
- Colour rendering index: Ra ≥ 95
- Height adjustment: 118 cm
- Working area: 70 140 cm
- Number of LEDs: 36
- Lifespan of the LEDs: 60,000 hours
- Electronic brightness control on the luminaire body
- Including power supply

#### Stand Model

On a stable 4-foot tripod

612926

#### Wall Model

With a total reach of 175 cm

612924



612925

#### DR. MACH LED 6MC (BASIC) THEATRE LIGHTS

The ergonomic design of the Dr. Mach LED 6sc stands for maximum handling, minimal heat generation and optimal functionality. A highlight of the new light is the so-called cascade system. Different types of lenses ensure vertical focusing of the depth of light. This means that as the depth of the operating field increases, the light no longer needs to be readjusted manually.

- 140,000 lux at 1 m working distance
- Focusable light field: 18 30 cm at 1 m working distance
- Colour rendering index: Ra ≥ 98
- Number of LEDs: 69
- Lifespan of the LEDs: 60,000 h
- Electronic brightness control on the light head

#### Stand Model

On a stable 4-foot tripod

613010

#### Wall Model

Including separate transformer box

613011



613012

612925

<sup>\*</sup> For ceiling lights, please order the ceiling ring (item no. 612730) separately.

<sup>\*</sup> For ceiling lights, please order the ceiling ring (item no. 612730) separately.

#### MAGIC 3000 PLUS PORTABLE ULTRASOUND UNIT

#### Unbeatable value for money!

The MAGIC 3000 PLUS impresses with many new functions and features. Advanced technologies including Power Doppler (PDI) help evaluate blood flow in different clinical conditions.

- High-resolution 12.1" LCD Screen, tiltable
- Cine mode with memory function (5 sec.)
- Various measurements including pregnancy calculation
- iStation™, iClear™, iZoom™, iBeam™ and iTouch™
- Second probe connection for quick probe swap
- Internal SSD storage and two USB ports
- Dimensions (in cm): W 29 x H 35 x D 17
- Lightweight: only 5.6 kg

#### 304045



#### PROBES FOR MAGIC 3000 PLUS / 6000 PLUS

Micro-convex

▶ 5.0-8.5 MHz

▶ 5.U−8.5 MHZ

303710

Linear Rectal

▶ 4.0 – 7.5 MHz

304021

Linear T-shaped

▶ 5.0 – 10.0 MHz

303711







304021

#### MAGIC 6000 PLUS PORTABLE ULTRASOUND UNIT

#### A new dimension in image quality

The MAGIC 6000 PLUS not only opens a new dimension of image quality in small animal abdominal sonography, the device can also be used in equine gynaecology and orthopaedics. With a powerful cine mode, you can always keep an overview even with restless patients under difficult conditions.

- High-resolution 15" display, tiltable
- Cine mode with memory function (5 sec.)
- PW and Power Doppler (PDI) with "Auto Trace"
- ▶ Optional Colour Doppler Upgrade (30374001)
- iStation™, iClear™, iZoom™, iBeam™, iTouch™ & iScape™
- Various application-specific measurements for abdomen and gynaecology including pregnancy calculation
- Second probe connection for quick probe swap
- Large internal SSD storage and two USB ports
- ▶ Dimensions (in cm): W 36 x H 36 x D 15
- Weight: 8.1 kg



#### CT, MRI AND ULTRASOUND POSITIONER

ORDER ONLINE www.eickemeyer.com

- Facilitates positioning of patients to allow abdominal ultrasonography
- Perfect positioning helps keep the patient calm and comfortable
- Robust, easy to clean and disinfect

#### Size 1

- Suitable for cats/small dogs
- Dimensions (in cm): W 25 x H 10 x L 80

#### 303991

#### Size 2

- Suitable for medium-sized dogs
- Dimensions (in cm): W 35 x H 14 x L 100

#### 303992

#### Size 3

- Suitable for large-sized dogs
- Dimensions (in cm): W 50 x H 20 x L 130

#### 303993



#### **ULTRASOUND TABLE ATTACHMENT WITH CUTOUT**

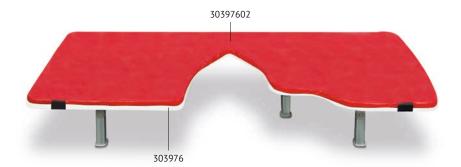
The redesigned EICKEMEYER® Ultrasound Table is the perfect solution for cardiac ultrasound examinations.

- Redesigned ergonomic cut out for cardiac ultrasound examinations
- 5 foldable feet for easy storage
- Ergonomically designed recess
- Provides ample elbow room for the examiner
- Compatible with Examination Tables (Width: 45 cm / Length: 100 cm)
- Dimensions (in cm): W 60 x H 19 x L 14

#### 303976

#### **Ultrasound Table Mat with Cutout**

- For Ultrasound Table (item no. 303976)
- Velcro straps for a secure fit



#### **DIGITAL CAT SCALE**

- Contoured weighing surface
- Easy to clean
- Hold function
- Tare weighing function
- LCD display
- Button-on technology
- > 5 g graduation (0.011 lb / 0.018 oz)
- 20 kg capacity (44 lb / 704 oz)
- Automatic switch-off function
- Toggle between kg / lb / oz
- ▶ Batteries included (2 x AA /1.5 V)

#### 909056



Ideally used post operatively to maintain body temperature

▶ Temperature range 35 – 45 °C

Timer: 1 to 9 hours

Water-resistant

Easily used in continuous operation

Low voltage: 12 V

30 x 40 cm 50 x 65 cm 648048 648050





#### **ENBIO S** B-CLASS AUTOCLAVE

#### Simple - reliable - fast

The Enbio S is the fastest B-class autoclave on the market. Thanks to its compact size, it fits into every practice and the sterilisation chamber offers enough space for a standard surgical kit. The Enbio S is set up in no time and it is simple and intuitive to use – switch it on, select the mode, sterilise – done!

- Extremely short program times of only 7 to 15 minutes
- Revolutionary low operating costs thanks to Magic Filter
- Very quiet operating noise of only 32 dBA
- ▶ Automatic documentation on USB stick
- Highest quality at a low price
- External dimensions (in mm): W 252 x H 162 x D 561
- Weight: 15 kg



#### **PROFIDENT PLUS DENTAL UNIT**

The Profident PLUS is the result of many years of experience. It offers a wide range of applications for both, general practitioners and dental specialists. It is characterised by its modern design combined with high mobility. The stand is adjustable in height and all handpieces are arranged within easy reach of the operator. When a handpiece is removed from its holder, the Profident PLUS automatically supplies air and water to it.

#### High Speed Turbine (300,000 rpm)

- Push button burr change for friction grip burrs (FG)
- Variable burr water cooling facility
- With LED Illumination

#### Low Speed Air Motor (20,000 rpm) with Straight Handpiece

- For long straight shank burrs (HP), diamond discs and prophy heads
- High torque, forward and reverse rotation
- Optional water cooling facility (item no. 174022)

#### **Built-in Dental Scaler**

- Handpiece with LED Illumination
- Includes 5 scaling tips

#### 3 in 1 Syringe

- Precise finger tip control of water, mist or dry air
- Water connection to connect external dental scaler (e.g. item no. 176870)

#### **Dental Unit Air Compressor**

- Powerful (340 watt), quiet 40 dB (A) (as a fan)
- Low maintenance

#### Micro Oil Filter

- ▶ Reduces the oil content in the compressed air down to 0.01 %
- Helps extend the life of handpieces

#### 174001

#### Starter Kit

Complete set, consisting of:

- ▶ 1x Bur Kit for Contra Angle
- 1x Prophy Cups
- 1x Polishing Paste
- 1x Cleaning Brush

#### EXP174004



Scaler with LED lighting



Dental Handpiece High Speed (FG)



174001

#### **DENTANOMIC** PERIOSTEAL ELEVATOR SET

DENTANOMIC dental instruments are an innovation in the field of dental surgery and significantly simplify tooth extraction. With the interchangeable blades, the instruments can be quickly and easily adapted to the respective surgical situation. In addition, once the blade wears out, the entire instrument no longer needs to be thrown away. The blades are extra hardened and have a special, very sharp grind.

Set consisting of 4 periosteal elevator blades (2, 4, 6 and 8 mm) and sterilization container



#### **DENTANOMIC DENTAL INSTRUMENTS**

#### Easier, safer & faster dental surgery

DENTANOMIC instruments are premium surgical tools with superb tempered and hardened modular blades making dental extraction in dogs and cats easier, safer and faster.

- ▶ Blades are made from top quality, hardened stainless steel and cut much better than conventional instruments
- Unique modular design allows easy blade replacement when blades are blunt or damaged
- Ergonomic handle design promotes safe palm grip, only minimal finger force is required to stabilise the cutting edge
- Standard handles are perfectly balanced and sized for surgeons with hands up to 7.5 glove size

DENTANO	MIC Dental Instruments
Item no.	Description
175000	Ergonomic Handle, blue
175001	Ergonomic Handle, green
175002	Ergonomic Handle, pink
175008	Ergonomic Handle, orange
175009	Ergonomic Handle, purple
175005	Ergonomic Handle, blue, longer shaft
175006	Ergonomic Handle, green, longer shaft
175007	Ergonomic Handle, pink, longer shaft
175003	Ergonomic Handle, orange, longer shaft
175004	Ergonomic Handle, purple, longer shaft
175100	Elevator Tip, 2 mm
175101	Elevator Tip, 3 mm
175102	Elevator Tip, 4 mm
175103	Elevator Tip, 5 mm
175104	Luxation Tip, 1.5 mm
175105	Luxation Tip, 2 mm
175106	Luxation Tip, 3 mm
175107	Luxation Tip, 4 mm
175108	Luxation Tip, 5 mm
175200	Storage and Sterilisation Rack for 9 blades
175202	Sterilisation Container for 5 handles
175201	Honing Pack, extra-fine







#### **DENTANOMIC DENTAL INSTRUMENTS**



#### **DENTANOMIC Set - Bronze**

Complete Set, consisting of 2 handles (purple and gold) + elevator blade set (all sizes) + luxator blade set (all sizes) + sterilisation and storage rack

Up to glove size 7.5 From glove size 8.0

175050 175051

#### **DENTANOMIC Set - Silver**

Complete Set, consisting of 3 handles (green, blue and pink) + elevator blade set (all sizes) + luxator blade set (all sizes) + sterilisation and storage rack + honing set

Up to glove size 7.5 From glove size 8.0

175060 175061

#### **DENTANOMIC Set - Gold**

Complete Set, consisting of 5 handles (purple, gold, green, blue and pink) + elevator blade set (all sizes) + luxator blade set (all sizes) + sterilisation and storage rack + honing set + sterilisation container

Up to glove size 7.5 From glove size 8.0



#### **HIRAY DENTAL X-RAY GENERATOR**

The HiRay DENTAL X-Ray Generator provides superb image quality and gives you the perfect solution for today's digital imaging environment.

- The shorter exposure time ensures lower dose of radiation for the patient and a higher definition for the vet
- Stable and secure arms with a precise linear movement which can reduce the risk of vibration by the head during image acquisition
- Produces superior quality images whether films, phosphor plates or digital sensors are used

#### **Technical specifications**

Focal spot: 0.4 mm

Exposure time: 0.01 – 2 sec.High tension: 60 – 65 – 70 kVp

Anodic current: 5 mA

#### Wall Model

Max. reach approx. 1.98 m

176530

#### Stand Model

Max. reach approx. 1.3 m

176535



#### **DIGIVET CR PREMIUM** DENTAL READER

The new DigiVet CR PREMIUM now supports the large size 4 plate enabeling rapid examination with reduced radiation exposure. The large size 4 plate can also be very useful for imaging extremities. With a resolution of 21 lp/mm, the digital imaging plate system leaves nothing to be desired.

- Optimised workflow for your practice
- Dental Imaging Plates from size 0 to 4
- Magnetic Feeding Tray with erase function
- Easy-to-use imaging Software includes DICOM (Send / Retrieve)
- Compact dimensions (in mm): H 268 x W 124 x D 351

#### Includes DigiVet CR PREMIUM Starter Kit

- 4 x size 2 Imaging Plates (31 x 41 mm)
- 1 x size 4c Imaging Plate (48 x 54 mm)
- 1 x size 4 Imaging Plate (54 x 76 mm)
- 100 x Hygienic Bags, Size 2
- ▶ 100 x Hygienic Bags, Size 4c
- ▶ 100 x Hygienic Bags, Size 4





#### **EQUINE X-RAY SYSTEM**

#### For digital X-ray imaging in the mobile equine practice

The DigiVet DR Equine wireless panel set impresses with its simple operation, fast, wireless transmission speed and razor-sharp, high-resolution X-ray images.

- Active area of 25 x 30 cm (10 x 12")
- ▶ Highest resolution through CsI PLUS scintillator
- ► Stable and reliable automatic exposure detection (Anytime™)
- DQE technology for reduced dose
- X-ray voltage range: 40 150 kVp
- ▶ Battery: Lithium Ion, 8 hours standby or approx. 750 shots
- ▶ Dimensions (in cm): L 28.7 x W 35 x H 1.5
- Weight: 2.1 kg

#### Set consists of:

- DigiVet DR Equine WiFi panel
- VXvue™ image editing software
- ▶ High-end notebook with 15.6" full HD monitor
- ▶ PODOBLOCK® protection box
- Outdoor case for all components

#### 708500

## Online Training S708482

#### X-Ray Machine HiRay B

The HiRay B is a compact, battery-operated X-ray device for mobile equine practices. With a weight of only 8.2 kg and a power output of up to 90 kV at 20 mA, it is well ahead of most competitors in this weight class.

- ▶ High RF power: 40 90 kV / max 20 mA, 1.6 kW
- High resolution imaging at low dose
- Touch screen console for easy operation
- Light localizer with HighLux LED light
- Integrated laser beam for easy distance measurement
- 2-stage manual release switch
- Supercapacitor battery for up to 999 shots
- Compact dimensions (in cm): L 37 x W 20 x H 22
- Light weight: only 8.2 kg
- Incl. stable aluminum case





708500



701110

#### **EICKEMEYER® DR X-RAY SYSTEM**

#### HiRay PLUS X-Ray Machine

One of the smallest and most powerful portable high-frequency X-Ray units in the world! The HiRay PLUS is a portable X-Ray machine, which is suitable for outside use as well as inside small animal practices.

#### **Features**

- ▶ High RF power: 40 to max. 100 kV/30 mA, 2.0 kW
- kV setting: 40 to 100 kV (in 1 kV steps)
- ▶ 32 mAs settings, 0.3 20 mAs, with illuminated LCD display
- Focus: 1.2 x 1.2 mm
- ▶ Collimator with bright halogen bulb and automatic timer
- Integrated laser beam for easy distance measurement
- Anatomical programming of 8 kV/mAs combinations
- ▶ 2-speed manual exposure switch on 2.5 m curled cable
- Dimensions (in cm): L 28 x W 16.3 x H 16
- Lightweight: 8.9 kg

#### 708482

#### **Online Training**

**S708482** 

#### DigiVet DR Flat Panel Detector

The DigiVet DR is the latest easy DR solution that requires no change to your conventional X-Ray System. A large coverage area of 17 x 17" (43 cm x 43 cm) enables a quick and effortless integration. This solution not only enables ultra-fast acquisition times but also features an amazing 9.4 Megapixel resolution. The DigiVet DR comes with VXvue, a user-friendly and versatile imaging software that is compliant with the DICOM 3.0 standard. The DigiVet DR furthermore incorporates the latest Automatic Exposure Detection (AED) imaging technology, producing repeatable and exceptional results at an affordable price.

- ▶ Panel technology: a-Si TFT with PIN diode
- Scintillator: CsI(Tl)
- Pixel Pitch: 140 x 140 um
- Resolution: 9.4 Megapixel (3,072 x 3,072 pixels)
- ▶ Image size: 17" x 17" (43 cm x 43 cm)
- Dimensions (in mm): W 460 x L 460 x H 15
- Weight: approx. 4.6 kg

#### Complete package includes

- DigiVet DR Flat Panel Detector
- VXvue™ Imaging Software
- ▶ High-end PC with 1 TB HDD
- 24" Diagnostic Monitor
- Wireless Mouse and Keyboard

#### 701115

#### Floating Table for Mobile X-Ray Devices

This Floating Table is ideal for mobile X-Ray generators. It has a generous travel path, which simplifies patient positioning considerably.

- 4-way worktop with 60 cm longitudinal and 20 cm lateral displacement, mechanically braked, L 150 x W 72 cm, 78 cm high, with 4 Fixing Clamps
- Self-Adjusting Bucky Tray, 45 x 45 cm
- Dimensions (in cm): L 150 x W 95 x H 200





#### X-RAY APRONS

- Lightweight and comfortable protection
- Water repellent and stain resistant nylon
- Velcro side straps
- ▶ 0.5 mm lead protection
- Colour: Dark blue

#### Size M

- Shoulder width: 41 cm
- ▶ Body height: 170 180 cm

#### 704935

#### Size L

- ▶ Shoulder width: 43 cm
- ▶ Body height: +180 cm

#### 704945



704945

#### X-RAY THYROID PROTECTION COLLAR

- Helps protect the most radiation sensitive organ of the body
- 0.5 mm lead protection
- ▶ Soft collar with a Velcro closure
- One size fits all

#### 705001



#### X-RAY MITTENS AND HAND SHIELDS

- Ideal for holding small animals
- 0.5 mm lead protection
- Pair

#### X-Ray Hand Shield

- Small
- Dimensions (in cm): W 14 x L 20

#### 705501

#### X-Ray Hand Shield

- Large
- Dimensions (in cm): W 18 x L 30

#### 705502

#### X-Ray Mittens

- One size fits all
- Finger slits for free finger movement as well as total hand protection



705750



#### **ZLIG** - NEW TECHNIOUE FOR CRUCIATE LIGAMENT REPLACEMENT (CRCL)

#### Zlig - the history

The tear of the anterior cruciate ligament is still one of the most common orthopaedic diseases in dogs. The path of the many surgical methods developed for this vary from intracapsular and extracapsular techniques to modern corrective osteotomies that alter the geometry of the affected knee joint. With the development of new materials in medical technology, it is now possible to replace the cranial cruciate ligament in an anatomically correct manner, instead of changing the forces acting on the joint. After a long period of preparatory work by the French Dr. Jacques-Phillipe Laboureau, a suitable synthetic ligament is now available for the intra-articular cruciate ligament replacement in small animals. Together with the instrumentation developed by EICKEMEYER®, this new technique for cruciate ligament replacement can now be performed.

#### Zlig – the implant

The Zlig consists of ultra-high-molecular polyethylene with the special feature that the woven structure of the implant is interrupted intra-articularly by "free fibres". Free parallel fibres reduce fatigue and also encourage the ingrowth of fibroblasts and collagen. Each implant is delivered in a sterile packed sleeve, making it easier to handle the implant before it is inserted into the joint. A selection of sizes with different resistances and fibre lengths are available to fit different patient sizes.

#### Zlig - the technology

In this technique, an artificial ligament is used as a total replacement for the anterior cruciate ligament using tunnel-tunnel-technique. The ligament is fixed in the tibia and Os femoris using specially developed cannulated interference screws in drill channels. The screws are guided parallel to the ligament using a guiding wire to avoid deviations. The technology does not cause irreversible damage and the results are reproducible thanks to a quick learning curve. Another great advantage of the technique is the fact that patients can put weight on the hind leg immediately after the operation without any risks.

#### 16 Fibres / 10 mm

▶ 5-8 kg

2,000 N

#### 191501

#### 24 Fibres / 15 mm

▶ 8-12 kg

> 3,000 N

### 191502

#### 32 Fibres / 17 mm

12-25 kg

▶ 4,000 N

191503

#### 48 Fibres / 19 mm

▶ 25-45 kg

▶ 6,000 N

#### 191504

#### 48 Fibres / 22 mm

> 25-45 kg

6.000 N

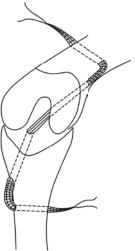
#### 191505

#### 48 Fibres / 25 mm

> 25-45 kg

6,000 N

191506





QR code for the application video of the Zliq



#### **ZLIG** – TECHNIOUE FOR CRUCIATE LIGAMENT REPLACEMENT (CRCL)



#### Zlig II Instruments and Screw Set

Compared to the previous set, the Zlig II instruments and screw set contains significantly more interference screws. All drills are now equipped with an AO quick-release coupling and the wire template with V-slot and a BEAVER scalpel handle enhance the updated set further.

#### Complete set, consisting of:

- ▶ Zlig II Instrument Tray with Screw Module for Interference Screws
- ▶ 4 Cannulated Drill Bits with AO Quick Coupling (Ø 2.5 / 3.0 / 3.6 & 4.2 mm)
- ▶ 3 Non-Cannulated Drill Bits with AO Quick Coupling (Ø 2.5 / 3.2 & 4.0 mm)
- ▶ Hexagon KIRSCHNER Wire, SW2.5/120 mm
- Adapter for hexagon KIRSCHNER Wire, HEX 2.5, AO Quick Coupling
- Screwdriver Handle made of silicone, HEX 2.9, AO Quick Coupling
- 2 Screwdriver Blades, cannulated, HEX 2.0 & 2.5, AO Quick Coupling
- 2 Zlig Wire Loops
- Tube for wire loops, cannulated, Ø 2.0 mm
- ▶ BEAVER Scalpel Handle, L 100 mm
- Depth Gauge 50 mm Probe
- ▶ 4 KIRSCHNER Wires, trocar / trocar, Ø 1.0 mm, 190 mm
- ▶ 4 KIRSCHNER Wires, blunt / blunt, Ø 1.0 mm, 190 mm
- KIRSCHNER Wire Cylinder, 200 mm
- Wire Template with V-slot
- ▶ 15 Titanium Interference Screws, cannulated, Ø 3.0 mm, blue (8, 10, 13, 16 & 19 mm)
- ▶ 15 Titanium Interference Screws, cannulated, Ø 3.5 mm, light blue 10, 13, 16, 19 & 24 mm)
- 18 Titanium Interference Screws, cannulated, Ø 4.0 mm, magenta (10, 13, 18, 21, 24 & 28 mm)
- ▶ 18 Titanium Interference Screws, cannulated, Ø 4.5 mm, gold (10, 15, 20, 25, 30 & 35 mm)
- ▶ 18 Titanium Interference Screws, cannulated, Ø 5.0 mm, green (10, 15, 20, 25, 30 & 35 mm)





















#### **EICKLOXX MICRO** OSTEOSYNTHESIS SYSTEM

The EickLoxx Micro osteosynthesis system was specially developed for the treatment of fractures in very small dogs and cats.

The angle-stable screws have a diameter of 1.2 mm. In addition, various 1.0 mm thick plates are available in different configurations.

This opens up the following indication areas, especially for dogs and cats weighing less than 3 kg as well as puppies: radius/ulna fractures, metatarsal fractures, jaw, pelvic and scapula fractures, in addition to arthrodesis and much more.

The EickLoxx Micro osteosynthesis system joins the existing EickLoxx osteosynthesis system for dogs and cats and supplements this in the increasingly important lowest weight category.

#### Complete set, consisting of:

- EickLoxx Micro Tray
- Drill Guide Funnel System 1.2
- Plate Screw Holding Forceps
- Twist Drill with AO Quick Coupling (Ø 1.0 mm)
- Screwdriver Blade (Torx 6)
- Screwdriver Handle
- Depth Gauge
- ▶ EickLoxx Micro Bone Plate, 7 hole, System 1.0
- ▶ EickLoxx Micro Bone Plate, 8 hole, System 1.0
- ▶ EickLoxx Micro Bone Plate, 20 hole, System 1.0
- ▶ EickLoxx Micro Bone Plate, L-plate, 9 hole, System 1.0
- ▶ EickLoxx Micro Bone Plate, T-plate, 10 hole, System 1.0
- EickLoxx Micro Bone Plate, Y-plate, 12 hole, System 1.0
- ▶ EickLoxx Micro Bone Plate, Y-plate, 13 hole, System 1.0
- ▶ EickLoxx Micro Bone Plate, 4x2 hole, System 1.0
- ▶ EickLoxx Micro Bone Plate, 2x2x2 hole, System 1.0
- ▶ 35 Titanium Locking Screws Ø 1.2 mm, magenta (from 4 – 10 mm)













#### **EICKLOXX SMALL OSTEOSYNTHESIS SYSTEM**



# The EickLoxx Small is a polyaxial locking kit for dogs and cats up to 15 kg.

The system distinguishes itself through the polyaxial placement of the custom-fit screws and combines the advantages of a locking plate system with polyaxial screw placement in  $\pm\,15^\circ$  longitudinal and transverse pivoting.

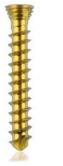
Compared to conventional osteosynthesis systems, the use of locking systems (internal fixation) such as the EickLoxx Small facilitates faster healing of fractures and improved implant strength. It is for this reason that the removal of plates and screws is rarely indicated.

The biologically advantageous titanium plates are available in three sizes and can be cut to the desired length and bent in three planes. Specially designed tools are included to perform this. Titanium also reduces artefacts in post-operative imaging.

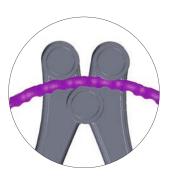
EickLoxx Small is a modular system. All implants and instruments are made in Germany using only the highest quality materials.

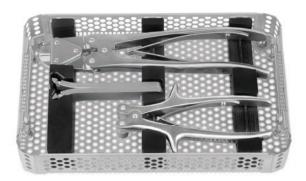
#### Complete set, consisting of:

- EickLoxx Small Instrument Tray
- EickLoxx Small Implant Tray
- ▶ EickLoxx Small Screw Rack
- ▶ TAURUS Plates and Wire Cutting Pliers
- Plate Bending Pliers with Rollers
- EickLoxx Bending Levers (Pair)
- 3 Twist Drills with AO Quick Coupling (Ø 1.4 mm, Ø 1.8 mm & Ø 2.0 mm)
- 2 Screwdriver Blades (Torx 6 and 10)
- 2 Drill Guide Funnel Systems (1.7/2.3 and 2.7/3.5)
- Plate Screw Holding Forceps
- Silicone Screwdriver Handle
- 4 Plate Positioning Pins
- Depth Gauge
- ► EickLoxx Small Bone Plate, 46 hole, System 1.7/2.3, Dimensions (in mm): L 230 x W 5.0 x H 2.0
- ► EickLoxx Small Bone Plate, 41 hole, System 1.7/2.3, Dimensions (in mm): L 225 x W 6.5 x H 2.4
- ▶ EickLoxx Small Bone Plate, 28 hole, System 2.7, Dimensions (in mm): L 224 x W 8.0 x H 2.7
- ▶ 28 Titanium Locking Screws Ø 1.7, silver (from 8 20 mm)
- 28 Titanium Locking Screws Ø 2.3, gold (from 8 – 20 mm)
- ▶ 44 Titanium Locking Screws Ø 2.7, light blue (from 10 30 mm)
- Container, dimensions (in mm): L 312 x W 183 x H 122











#### **EICKLOXX LARGE OSTEOSYNTHESIS SYSTEM**

#### The universal polyaxial osteosynthesis system for small animals

The newly developed EickLoxx Large is a polyaxial locking system for dogs with a weight of approx. 15 to 45 kg.

Just like the EickLoxx Small, the system is characterised by a polyaxial placement of the precisely shaped screws and therefore combines the advantages of locking systems and the possibility of placing screws at an angle of up to  $\pm$  15°. Like the EickLoxx Small, the EickLoxx Large offers the advantage of rapid fracture healing with improved implant strength. It is for this reason that the removal of plates and screws is rarely indicated.

The biologically advantageous titanium S-shaped plates are available in ten different sizes. Thanks to special tools, the plates can be bent on all three planes. The long 12- and 14-hole plates as well as the long 34 to 40 mm screws (Ø 2.7 / 3.5 / 4.0) are not included in the basic set and can be added if required. Both plates can be integrated into the implant tray. There is space in the implant tray for the long plates and capacity for the module for the long screws in the instrument tray.

#### Complete set, consisting of:

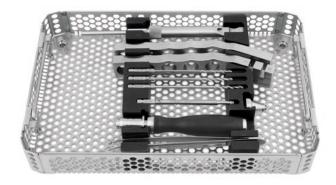
- EickLoxx Large Instrument Tray
- ▶ EickLoxx Large Implant Tray
- EickLoxx Large Screw Rack
- 2 EickLoxx Large bone plate modules
- EickLoxx Bending Levers (Pair)
- 3 Twist Drills with AO Quick Coupling (Ø 2.0 mm, Ø 2.5 mm and Ø 2.9 mm)
- Screwdriver Blade (Torx 10)
- Drill Guide Funnel System 2.7/3.5/4.0
- Plate Screw Holding Forceps
- ▶ Silicone Screwdriver Handle
- 4 Plates Positioning Pins
- Depth Gauge
- ▶ 6 EickLoxx Large Bone Plates, 4.0 mm, gold (6-10 holes)
- ▶ 6 EickLoxx Large Bone Plates, 4.5 mm, light blue (6–10 holes)
- 36 Titanium Locking Screws, Ø 2.7 mm, light blue (from 10 – 32 mm)
- 36 Titanium Locking Screws, Ø 3.5 mm, magenta (from 10 – 32 mm)
- 36 Titanium Locking Screws Ø 4.0 mm, blue (from 10 – 32 mm)
- Container, dimensions (in mm): L 312 x W 183 x H 122

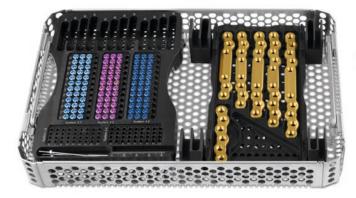














#### **DRAGONFLY CORDLESS DRILL**



# The powerful and intuitively operated motor system for small animal osteosynthesis

The DRAGONFLY is a modular cordless drill system with 4 attachments for screwing, milling, drilling and cutting as required. Thanks to the quick coupling, the attachments can be changed intraoperatively. The handpiece itself impresses with its narrow handle design and an intuitive one-handed mechanism.

The AO attachment is cannulated, same as is the keyless chuck for KIRSCHNER drilled wires / STEINMANN nails and the Jacobs drill chuck. Both are equipped with an adjustable clamping range of up to 4.0 mm. These 3 attachments can be operated stepless in left / right rotation and also in oscillation mode at speeds from 0-1,350 rpm.

The DRAGONFLY is completed by attachment no. 4: the oscillating saw. It is equipped with a power of 0 – 14,000 osc/min and allows the saw blade to be used in 4 different positions. Handpiece and attachments can be autoclaved. The core, however, is the removable, non-autoclavable drive unit: This includes the control unit, the battery, the electronics and the motor control electronics and, together with the Li-Ion technology, guarantees a long service life and service life. Thus, the DRAGONFLY offers you a performance that you previously only knew from compressed air or cable-electric systems. All components are designed and manufactured in Germany.

#### **Technical specifications**

- ▶ Infinitely variable speed: 0 1,350 rpm
- ▶ Oscillation cutting mode: 0 14,000 osc/min
- Battery type: Li-lon
- Scope of delivery: DRAGONFLY handpiece incl. 4 attachments (AO attachment, keyless chuck for KIRSCHNER bone wires / STEINMANN nails, Jacobs drill chuck, oscillating saw), 4 saw blades with STRYKER attachment, drive unit, sterile funnel, charger and carrying case





#### **ORTHOVET PRO BATTERY POWERED DRILL SYSTEM**

#### The ideal tool for small animal osteosynthesis

The OrthoVet PRO is a modular, battery driven drill system designed for small animal osteosynthesis. The modular system consists of a handpiece and four attachments, which can be changed intraoperatively in just a few seconds with a keyless quick coupling.

The handpiece, the quick release AO Chuck and the Jacobs Chuck are cannulated. Thus, cannulated screws or drills can also be tracked over long guide wires in stages, without the guide wire having to be shortened. The oscillating saw has a fivefold adjustable, variable fixation of the saw blade and allows the surgeon an optimised view of the surgical field. The AO Quick Coupling completes the system and makes the OrthoVet PRO a real all-rounder.

The handpiece and attachments can be sterilised / autoclaved. The Li-Ion Battery is not autoclavable and is inserted into the handpiece by means of special holder. Continuous operation is possible in clockwise and counterclockwise motion, as well as in oscillation with the saw attachment.

- 4 attachments: Jacobs Drill Chuck, Quick Release AO Chuck, Quick Release Chuck for KIRSCHNER wires, Oscillating Saw with Saw Blades
- Fully Cannulated Handpiece
- Autoclavable
- Includes 2 Li-Ion Batteries with Charger and Transport Case

#### Technical specifications

Infinitely variable speed: 0 – 1,200 rpmOscillation mode: 0 – 16,000 ocs/min

▶ Battery type: Li-Ion

Battery charging time: 180 min

Weight (includes Battery): 933 g





#### 3M™ IOBAN™ ANTIMICROBIAL INCISE DRAPES



# A sterile operating field during surgery - less wound infection post-operatively

#### loban™ incision drapes

The Ioban™ antimicrobial incision drapes are designed to reduce the risk of post-operative wound infections. They are applied to the patient's skin at the incision site in order to create a sterile operating field and to develop an antimicrobial effect during the surgical procedure. Ioban™ is an iodophor-impregnated, adhesive incision film that forms a barrier and has an antimicrobial spectrum of activity on the patient's skin flora.

#### Strong adhesion and antimicrobial effect

3M™ Ioban™ 2 Antimicrobial Incision Sheets adhere reliably to the skin, reducing the risk of the sheet peeling off. Lifting the foil off could lead to a six-fold increase in postoperative wound infections. The adhesive impregnated with iodophor in an Ioban™ incision film offers a broad, continuously effective spectrum of antimicrobial effects right up to the edges of the film and reduces the risk of wound contamination.

#### An efficient bacterial barrier

- Forms a barrier and reduces the risk of transferring bacteria into the surgical wound
- Ensures constant contact with the patient's skin even when using rinsing fluids
- Offers a continuously broad spectrum of antimicrobial effects right up to the edge of the wound
- Securely adheres to the skin to prevent the film from loosening and the skin antiseptic from washing off
- Deformable film adapts to body contours and allows manipulation of the limbs
- Breathable and latex-free incision film

#### Size 1

- Adhesive area (in cm): L 10 x W 20
- Dimensions (in cm): L 15 x W 20
- ▶ 10 pieces per pack

#### 191600

#### Size 2

- Adhesive area (in cm): L 35 x W 35
- Dimensions (in cm): L 60 x W 35
- ▶ 10 pieces per pack



#### **CBS SYSTEM** – COMPONENTS AND PROPERTIES

Thanks to its various screw diameters and lengths, the cannulated CBS system enables a wide range of indications in the treatment of fractures in small animal orthopedics and trauma surgery. CBS stands for Compression Bone Screw and its functionality as a lag screw enables the compression of two bone fragments.

In contrast to conventional cortex lag screws, which are inserted using a smaller pilot or threaded hole in the distant cortex and a larger distance or gliding hole in the near cortex the cannulated compression screw is screwed in using a KIRSCHNER guide wire. The functional principle of a lag screw with a compression screw is achieved in that the threads on the head and on the shaft end have different pitches. This pitch difference causes the interosseous compression. The temporary fixation of the bone fragments with the KIRSCHNER wire enables mostly a minimally invasive procedure on the one hand, and precise screw placement over the KIRSCHNER drilling wire on the other.

The cannulated CBS system has a modular structure and is designed for different patient sizes: It comprises a basic set of instruments and 4 modules (Toy Breeds/Cat, Dog Small, Dog Medium and Dog Large). The individual modules contain a selection of screw lengths as well as the instruments required for the respective implant size, which are required in addition to the basic instrument set.

#### **Titanium Compression Screws**

- Self-drilling & self-tapping
- Cannulated for minimally invasive technique and guided insertion
- Minimization of soft tissue irritation through self-cutting grooves on the head thread
- Lut back flanks in the head and shaft for easier explantation
- ▶ Different diameters (3.0, 4.0, 4.5, 5.5 and 6.5 mm) for a wide range of indications
- Screw and thread design enable optimal fixation
- Optimization of the fracture or osteotomy compression

#### **Technical Characteristics**

- Screw material: TiAl6V4
- Easier removal of the implants after the fracture has healed
- Improved fatigue strength of the implants
- Reduction of the risk of inflammation and allergies
- Titanium also reduces artefacts in post-operative imaging
- Biocompatible
- Surface anodized with a uniform, continuous passivation layer
- Colour-coded for easy determination of the size diameter

#### **Application**

The compression screws can be used as single implants or in combination with additional KIRSCHNER drilling wires to increase the rotational stability with a target instrument such as for example, the PinPositioner (191370) or PinCube (191348) can be used as a guided insertion.

#### **Indications**

Fractures, corrective osteotomies, pseudarthroses, degenerative changes in small bones:

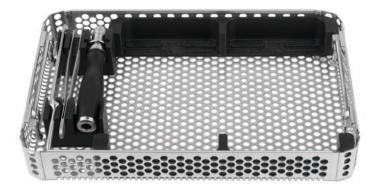
- Sacroiliac luxation
- Isolated processus anconaeus (IPA)
- Incomplete ossification of the condylus humeri (IOHC)
- T/Y fractures of the humeral condyle
- Intracondylar fractures of the distal femur

#### **CBS Basic Instrument Set**

Complete set, consisting of:

- Tray for CBS Implants and Instruments, without implants and instruments
- Silicone Screwdriver Handle, cannulated, AO Quick Coupling, L 120 mm
- Plate and Screw Holding Forceps, stainless steel, angled, L 150 mm
- Screw Length Measuring Device, for KIRSCHNER drilling wires
  Ø 0.9 1.6 mm, L 150 mm





#### Micro / High CBS Set - Toy Breeds and Cat

Complete set, consisting of:

- Module for CBS Toy Breeds and Cat Instruments and Screws, without instruments and screws, with cover
- ▶ 2 Twist Drills, cannulated, AO Quick Coupling (Ø 1.8 & 2.2 mm)
- 2 Screwdriver Blades, cannulated, AO Quick Coupling (Torx 6 & 8)
- ▶ 2 Head Reamers, cannulated, round shaft (for Ø 3.0 & 4.0 mm CBS)
- ▶ 5 KIRSCHNER Drilling Wires, trocar/blunt, Ø 0.9 mm
- ▶ 4 Micro Titanium Compression Screws, cannulated, Ø 3.0 mm (from 14 20 mm), magenta
- ▶ 5 High Titanium Compression Screws, cannulated, Ø 4.0 mm (from 14 – 22 mm), silver

#### 191465

#### 4.5 mm CBS Set - Dog Small

Complete set, consisting of:

- ▶ Module for CBS Dog Small Instruments and Screws Ø 4.5 mm, without instruments and screws, with cover
- Twist Drill, cannulated, AO Quick Coupling (Ø 2.8 mm)
- Screwdriver Blade, cannulated, AO Quick Coupling (Torx 10)
- ▶ Head Reamer, cannulated, round shaft (for Ø 4.5 mm CBS)
- ▶ 5 KIRSCHNER Drilling Wires, trocar/blunt, Ø 1.4 mm
- ▶ 7 Titanium Compression Screws, cannulated, Ø 4.5 mm (from 28 40 mm), green

#### 191470

#### 5.5 mm CBS Set - Dog Medium

Complete set, consisting of:

- Module for CBS Dog Medium Instruments and Screws Ø 5.5 mm, without instruments and screws, with cover
- Twist Drill, cannulated, AO Quick Coupling (Ø 3.5 mm)
- Screwdriver Blade, cannulated, AO Quick Coupling (Torx 15)
- ▶ Head Reamer, cannulated, round shaft (for Ø 5.5 mm CBS)
- ▶ 5 KIRSCHNER Drilling Wires, trocar/blunt, Ø 1.4 mm
- ◆ 4 Titanium Compression Screws, cannulated, Ø 5.5 mm (from 32 – 38 mm), light blue

#### 191475

#### 6.5 mm CBS Set - Dog Large

Complete set, consisting of:

- ▶ Module for CBS Dog Large Instruments and Screws Ø 6.5 mm, without instruments and screws, with cover
- Twist Drill, cannulated, AO Quick Coupling (Ø 4.0 mm)
- Screwdriver Blade, cannulated, AO Quick Coupling (Torx 15)
- ▶ Head Reamer, cannulated, round shaft (for Ø 6.5 mm CBS)
- ▶ 5 KIRSCHNER Drilling Wires, trocar/blunt, Ø 1.4 mm
- ▶ 5 Titanium Compression Screw, cannulated, Ø 6.5 mm (from 36 50 mm), gold

#### 191480



191465



191475



191470



#### **EICKEMEYER® BONE COLLECTOR**

# New set for fast and reliable spongiosa removal from small animals

Spongiosa grafts are usually removed after drilling open the cortex using a curette. The EICKEMEYER® Bone Collector is a new, technically simple, fast and safe procedure for bone marrow removal using a special drill sleeve. The set consists of an adapter to be placed on the drill with AO coupling, 3 drill or collection sleeves with collection container, a slider for emptying the spongiosa, an open-end wrench for securely fixing the drill sleeve to the adapter, a storage and sterilization module for the sterilisation room and a pack of KIRSCHNER drill wires.

The advantages are time, as the sample collection after the skin incision takes only a few seconds, and there is no need to use tissue retractors, so that only a small amount of iatrogenic trauma occurs.



- ▶ Bone Collector Storage and Sterilization Module, without instruments
- ▶ Bone Collector Drill Bit Ø 4 mm, AO Quick Coupling
- ▶ Bone Collector Drill Bit Ø 5 mm, AO Quick Coupling
- ▶ Bone Collector Drill Bit Ø 6 mm, AO Quick Coupling
- Bone Collector Drill Adapter
- ▶ Bone Collector open-end Wrench
- ▶ Bone Collector Slider
- ▶ 2 Bone Collector KIRSCHNER Drill Wire, Ø 1.6 x L 100 mm, trocar

#### 197310



#### **EICKEMEYER® PINCUBE**

#### Precision tool for support in osteosynthesis

As part of an osteosynthesis procedure, bone and bone fragments are fixed for mutual stabilisation. This is usually done with plates, screws, tension bands and / or rods. For some applications, such as tension band wiring, it is recommended that K-Wires are positioned parallel to each other. This is challenging to accurately do by hand. For this reason EICKEMEYER® has developed the PinCube!

- ▶ Enables K-Wires to be positioned exactly parallel
- Unique spiral-shaped hole pattern allows pins to be set both different distances and with different diameters
- ▶ Usage of pins, drills and thread cutters in diameters of 0.6 – 2.0 mm
- Extremely compact dimensions: 35 mm
- Very practical tool for small animal surgery



#### **ICARE® TONOVET PLUS** TONOMETER

The Icare® TONOVET Plus is easy to use. It features an advanced user interface with a clear, large display. Red/green positioning lights help to find the correct angle and aim at the middle of the cornea. The automatic measuring sequence lets you choose between taking single readings or taking all 6 measurements with one press of the button.

- Quick, painless and accurate procedure
- Easy to use and requires no calibration
- Assisting positioning lights
- Large and easy to read colour display
- Dimensions (in mm): L 215 x W 24-29 x D 35-95
- Weight: 230 g (incl. batteries)
- Includes: Transport Case, 100 Probes, 4x AA batteries

#### 1736007



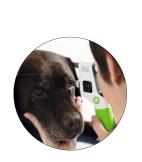
QR code for the application video of the TONOVET Plus

#### Stand for TONOVET and TONOVET Plus

▶ Table and wall mountable

#### 1736008





Application



#### **ICARE® TONOVET** TONOMETER

The TONOVET is based on a rebound measuring principle, in which a light probe is used to make momentary, gentle contact with the cornea. The device is easy to use and the measurement is barely noticed by the animal and often does not even cause corneal reflex.

Eye pressure should be measured from:

- Young patients to establish baseline readings
- Patients older than 6 to 7 years
- Patients predisposed to glaucoma (42 canine breeds)
- Ocular examination patients
- Head or eye trauma patients
- The treatment of the patient is well tolerated with the absence of local anaesthesia
- Quick, painless and accurate procedure
- Self-calibrating
- Portable as it is powered by batteries

#### Technical specifications

- Display range: 0 99 mmHg
- Power: 4x AA batteries included
- Dimensions (in cm): L 3.2 x W 24 x H 8
- Weight: 250 g (including batteries)
- Includes 100 TONOVET probes

#### 1736005

#### Stand for TONOVET and TONOVET Plus

Table and wall mountable



Application



#### KOWA SL-19 PORTABLE SLIT LAMP

#### Now more ergonomic and even lighter!

With its rounded shape and curved handle design, the new KOWA SL-19 Slit Lamp is even more ergonomic. Furthermore, the weight of the hand-held unit has been significantly reduced.

- New LED backlight that can be used simultaneously with the slit light
- New LED blue light illumination for flourescence observation
- Light intensity can be adjusted with one hand
- Infinitely adjustable slit length (1.5 12 mm)
- Longer operating time: up to 6 hours at maximum intensity
- Available in 5 colours: white, black, blue, green and pink

#### **Technical specifications**

- Magnification: 10x and 16x
- ▶ Working distance: about 80 mm at 16x magnification, about 100 mm at 10x magnification
- Effective field of view: Ø 10 mm at 16x magnification, Ø 15 mm at 10x magnification
- ▶ Slit width: Ø 0.1, Ø 0.2, Ø 0.8 mm
- ▶ Spot size: Ø 1, Ø 5, Ø 12 mm (slit length continuously adjustable from 1.5 12 mm)
- Light intensity: 200 20,000 lux (continuously adjustable)
- ▶ Power supply: 3x AA batteries (DC 4.8 6.4 V)
- Dimensions (in mm): W 197 x D 107 x H 238
- Weight (without batteries): only 620 g

Illustration	Colour	Item No.	
	White	173690	
	Black	173691	
	Blue	173692	
	Green	173693	
	Pink	173694	









#### HEINE ML4 LED HEADLIGHT WITH MPACK UNPLUGGED &

#### **HEINE HR LOUPES**

#### Perfect fit. Perfect view. Even with long operations.

The HEINE ML4 LED HeadLight is specially designed for healthcare professionals who need a perfect view during long surgical operations or treatments. Various individual adjustment options of the headband and the comfortable leather finish guarantee the highest level of comfort and a secure fit.

#### HEINE ML4 LED HeadLight with mPack UNPLUGGED

- Lightweight, high-performance battery integrated on the back of the headband
- Offers 100% freedom of movement
- Incl. Plug-in Transformer UNPLUGGED

#### **HEINE HR Loupes**

- With i-View loupe holder
- Including protective glasses, 2 sterilisable swivel levers, retaining strap, cleaning fluid, cleaning cloth and case
- ▶ 3.5x magnification
- ▶ 420 mm working distance
- . . . .

- 4x magnification
- ▶ 340 mm working distance

311122



#### **HEINE DIAGNOSTIC SET**

Absolute precision is the basic requirement to ensure the creation of a high-quality product. At HEINE this principle applies to the entire production process.

Complete set, consisting of:

#### NT 300 Double Charger (302550)

- Automatic charging process and overcharge protection
- Includes two NT 3.5 V Battery Handles including batteries (2x 302535)
- With short-circuit protection and a continuous ceramic brightness control

#### BETA 200 Direct Ophthalmoscope (301135)

- A spherical optics eliminate reflexes and guarantee a full view is even with small pupils
- ▶ Handle not included

#### Slit Illumination Otoscope Head (300035)

- ▶ Homogeneous light and a swivel lens with 1.6x magnification
- Scratch-resistant swivel lens with 1.6x magnification
- Light 3.5 V halogen light, Fibre Optic illumination for bright and homogeneous light
- Wide Slot for ease of use when working with catheters, foreign body forceps etc.
- ▶ For mounting on HEINE BETA handles
- Replacement lamp can be ordered through item no. 300038

#### Otoscope Specula

- High quality chrome plated metal construction, which is easy to clean, disinfect and sterilise
- Metal Speculum, 4x 57 mm (300357)
- Metal Speculum, 6x 65 mm (300365)
- Metal Speculum, 7x 90 mm (300390)

#### EXP302550



#### **ALGERBRUSH II**

The AlgerBrush II is a battery powered, handheld, low torque motorised burr. It has been designed to remove foreign bodies from the cornea or sclera of patients.

The burr in this rotary instrument is used as a "brush" rather than a drill and the foreign bodies are thus "brushed" from the eye leaving a smooth surface, which in turn heals much faster than with other instruments that could be used for this purpose.

According to the paper "Veterinary Ophthalmology" ([2013] 16, 2, [83–88]), it has been successfully used to treat spontaneous corneal epithelial defects (SCCEDs) in dogs in combination with a bandage contact lens.

#### **Includes**

- > 3.5 mm round, medium grit diamond burr
- Chuck

170010

#### AlgerBrush II Corneal Burr

- ▶ Ø 3.5 mm
- Chuck attachment included

#### 170011

#### AlgerBrush II Corneal Burr

▶ Ø 2.5 mm

170013

#### AlgerBrush II Corneal Burr

- Ø 1 mm
- Pack of 5 pieces

170012

#### AlgerBrush II Diamond Grinding Wheel (4 mm)

Fine

170014



170010

#### **RETEVET™** PORTABLE ERG

The RETevet<sup>™</sup> portable ERG offers an intuitive interface that allows veterinary ophthalmologists to perform electroretinograms (ERGs) to measure the retinal function of animals.

- Small, portable and battery powered
- Intuitive user interface
- Real-time results
- All flashes electronically controlled
- Easy USB connection to any PC
- ▶ Comprehensive reports in PDF formats
- Anaesthesia is optional (based on the patient)

#### Technical specifications

- RGB LED technology
- Dimensions (in cm): W 10.5 x H 15.5
- Weight: 240 g
- Includes: RETevet™ Device, Docking Station, 6 Jet Electrodes, 10 Needle Electrodes, Dust Cover, 3-Plug Electrode Lead, USB Cable, Power Adapter



#### **HEINE OMEGA 600 INDIRECT OPHTHALMOSCOPE**

#### Discover more. With less weight.

Lighter. Brighter. Better. HEINE kept the best and perfected the rest. Highly comfortable, the HEINE OMEGA 600 delivers a new class of technological innovation, along with the new and unique visionBOOST for significantly better diagnostic even in dense cataracts.

- Most precise diagnostic, up to the far retinal periphery
- ▶ Up to 20 % better view in media opacities with visionBOOST
- ▶ Lightest High-End Indirect Ophthalmoscope worldwide
- Long-lasting investment due to its robust design
- Easy disinfection thanks to smoothSURFACE

#### Most precise diagnostic, up to the far retinal periphery

- Significantly better diagnostic due to unique visionBOOST
- Sharpest fundus image due to superior glass optics
- Brightest fundus image with true colour rendering thanks to our unique LEDHQ – now in even more natural colours
- ▶ Best 3D imaging due to our unique Stereoscopic Adjustment
- Technology in dilated and undilated pupils

#### **Includes**

OMEGA 600 Indirect Ophthalmoscope (with battery and +2 D eyepiece), E4-USBC power supply with cable, eyepiece 0 D

173497



**CB1 Charging Battery** 

17349702

173497

#### **VOLK ASPHERIC LENSES**

Aspheric surface corrects the aberrations present in more common spherical lenses, which helps to improve the field of view for diagnosis.

Lenses with a higher Dioptre power provides a wider field of view, lower magnification, and the best performance through small pupils. Lenses with a lower Dioptre power have a narrower field of view, higher magnification, and do not perform well through a small pupil.

VOLK Aspheric Lenses				
Item. No.	Description	FOV	Mag.	WD*
17353814	14D	36°/47°	4.30x	75 mm
17353815	15D	36°/47°	4.11x	72 mm
173538	20D	46°/60°	3.13x	50 mm
17353825	25D	52°/68°	2.54x	38 mm
17353801	28D	53°/69°	2.27x	33 mm
173536	Pan Retinal 2.2	56°/73°	2.68x	40 mm
173539	30D	58°/75°	2.15x	30 mm
17353830	30D Small	46°/60°	2.10x	30 mm
17353840	40D	69°/90°	1.67x	20 mm
17353860	60D	68°/81°	1.15x	13 mm
17353878	78D	81°/97°	0.93x	8 mm
17353890	90D	74°/89°	0.76x	7 mm



173538



173539



173536



#### **EICKVIEW PORTABLE LED VIDEO ENDOSCOPES**

Due to their extremely compact dimensions, the EickView LED Video Endoscopes are the perfect solution for broncho-, gastro-, rhino-, tracheo, uretero- and vaginoscopy in dogs and cats and for the examination of the upper respiratory tract in horses. The devices work independently, as the powerful LED light source and the high resolution camera of the stand-alone systems are integrated in the distal end of the endoscopes. In addition, the folding 3.5" monitor allows both direct video and image playback as well as storage via SD card. Furthermore the EickView LED Video Endoscopes can be connected to a separate monitor.

- ▶ Folding 3.5" monitor for video and picture playback
- Recording and archiving on integrated SD card
- ▶ File formats: JPG, AVI
- Integrated powerful LED light source
- Rechargeable Battery with up to 3 hours of operation
- USB port and video out
- ▶ Depth of field: 5 60 mm
- Direction of view: 0°
- Field of view: 110°

EickView LED Video Endoscopes					
Item No.	Description	Working length	Outer Ø	Working channel	Deflection
306009	EickView 60S	60 cm	3.3 mm	1.2 mm	up 180° down 130°
306011	EickView 60	60 cm	4.2 mm	1.3 mm	up 180° down 130°
306010	EickView 70	70 cm	6.0 mm	2.0 mm	up 180° down 130°
306166	EickView 100E	100 cm	8.0 mm	2.8 mm	up 150° down 130°
306164	EickView 150E	150 cm	8.0 mm	2.8 mm	up 130° down 130°

Accessories	Accessories				
Item No.	Description	Diameter	Length		
306211	Alligator Forceps, EickView 60/60S	1.0 mm	120 cm		
306311	Biopsy Forceps, EickView 60/60S	1.0 mm	120 cm		
306214	Alligator Forceps, EickView 70	1.8 mm	120 cm		
306314	Biopsy Forceps, EickView 70	1.8 mm	120 cm		
306216	Alligator Forceps, EickView 100E/150E	2.4 mm	230 cm		
306316	Biopsy Forceps, EickView 150E	2.4 mm	230 cm		



#### **EICKVIEW 5-IN-1 ENDOSCOPY SYSTEM**

#### EickView 5-in-1 Endoscopy System

The EickView 5-in-1 endoscopy system is a true all-rounder for veterinary medicine. The easy-to-use, mobile device offers the option to work with both, flexible and rigid endoscopes. This means that all types of endoscopy can be covered with just one device – from diagnosis to surgical procedures.

The EickView 5-in-1 combines a large, 15.6" Full HD display, a powerful LED light source, a connection for flexible endoscopes from the EickView HD series with air and water pump as well as digital data storage via SD Card in one system.

#### 306200

#### EickView HD Video Endoscopes

With improved video chips, the EickView HD Video Endoscopes deliver even more brilliant images. The main areas of application are bronchoscopy and gastroscopy. Due to the large number of available scope sizes, they are suitable for all applications in small animals and equine.

#### **Technical specifications**

- Viewing direction: 0°
- Distal end contains 1 CMOS Camera Chip, 2 Light Guides, Working Channel, Lens Rinsing Nozzle
- Scope of delivery: EickView Video Endoscope, Pressure Tester, 2 Cleaning Brushes, Cleaning Set, Carrying Case

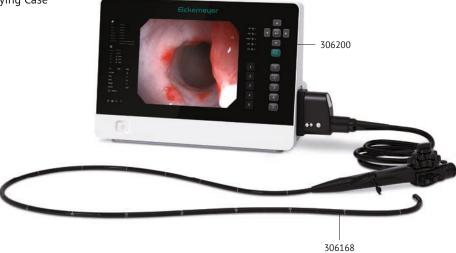
#### EickView 5-in-1 Camera Kit

The EickView 5-in-1 camera with zoom adapter and light guide cable completes the comprehensive package. It allows all standard rigid endoscopes to be connected to the main system.





306201



EickView HD Video Endoscopes							
Art. Nr.	Description	Working length	Outer Ø	Working channel	Depth of field	Field of view	Deflection
306177	EickView 60 HD Endoscope	60 cm	3.5 mm	1.2 mm	3 – 50 mm	120°	Angle above: 160° Angle below: 130° Angle right / left: 0°
306178	EickView 100 HD Endoscope	100 cm	6.0 mm	2.0 mm	3 – 50 mm	120°	Angle above: 210° Angle below: 90° Angle right / left: 100°
306168	EickView 150 HD Endoscope	150 cm	8.5 mm	2.0 mm	5-100 mm	≥ 140°	Angle above: 210° Angle below: 90° Angle right / left: 100°
306169	EickView 150L HD Endoscope	150 cm	9.2 mm	2.8 mm	5 – 100 mm	≥ 140°	Angle above: 210° Angle below: 90° Angle right / left: 100°
306170	EickView 300 HD Endoscope	300 cm	13.0 mm	3.2 mm	5-100 mm	≥ 140°	Angle above: 180° Angle below: 180° Angle right / left: 160°

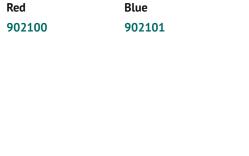
The innovative and powerful cordless clipper for professional use! The battery charge status as well as oil and cleaning instructions can be read at any time via the integrated "InfoLED display".

- Vast engine power thanks to the high-quality, brushless motor
- Ergonomic and perfectly balanced
- Li-ion battery with a runtime of 180 minutes
- Charging station for machine and optional spare battery
- Weight 390 g including battery and blade
- Sold without clipper blade

#### **DLC Clipper Blades for Favorita**

DLC (Diamond like Carbon) surface refinement offers many advantages: better cutting performance, less wear, longer service life and less maintenance due to dirt-repellent surface

1/20 mm 1/10 mm 902211 902121









902121

#### **AESCULAP ISIS CLIPPER**

The AESCULAP Isis cordless clipper is ideal for preparation for small areas (forelimb, head and neck) when taking bloods, biopsy or for hard-to-reach areas.

902100

- Quiet and low vibration
- Ergonomic design
- Cutting width: 24 mm
- Cutting length: 0.5 mm
- Li-ion battery: runtime up to 120 min with approx. 90 min charging time
- Charge indicator via charging station
- Weight: 120 g (incl. battery & blade)
- Includes: clipper, blade (carbon blade cannot be sharpened), charging station, attachment comb (adjustable to 4 different cutting lengths, 3-6 mm), brush, AESCULAP oil, instructions

#### 902605

#### **AESCULAP Isis Clipper Blade**

- DLC (Diamond like Carbon) surface refinement offers many advantages: better cutting performance, less wear, longer service life and less maintenance due to dirt-repellent surface
- Cutting width: 24 mm
- Cutting length: about 0.5 mm







902605