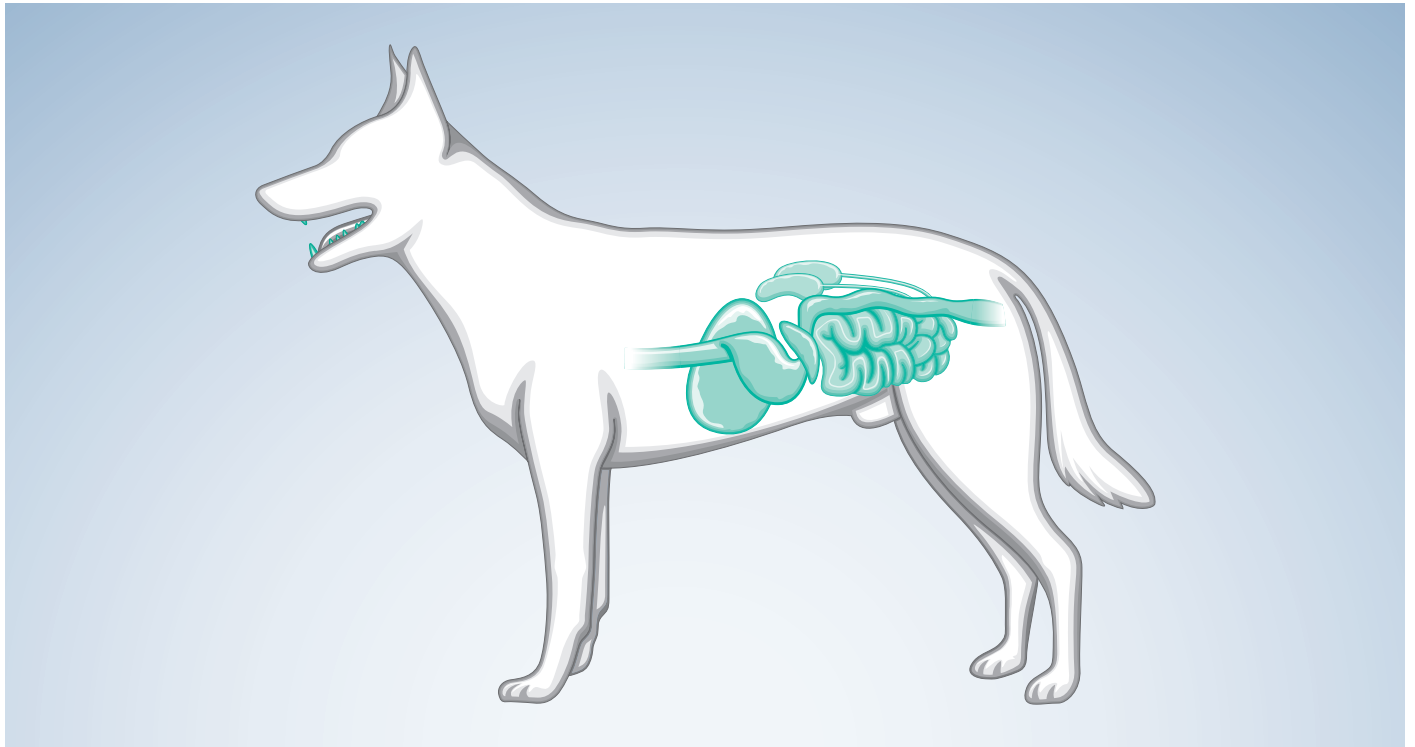


# SURGERY AND DENTISTRY



# INTRODUCTION



## RELIABLE PARTNER FOR ALL SURGICAL PROCEDURES

Two parameters in particular are crucial for the success of a surgical intervention: accuracy and continuity. The demands placed on the surgical team, the instruments that are used and the processes before, during and after an operation are correspondingly high.

B. Braun Vet Care supports you through the entire process, with quality, expertise and product selection.

From high quality surgical instruments and implants and a deep understanding of repairs, care and maintenance, we are a system partner in surgery.

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## Section 5

### Surgery and Dentistry

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■ Pre-assembled Kits	
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Cattle and Livestock	
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# OPEN SURGERY

## AESCULAP® SCALPEL BLADES AND HANDLES

### CLEAN AND EASY PENETRATION WITHOUT FUNNEL EFFECT



General surgical instruments are the basis for each surgery. Whilst skill, precision and continuity are important factors in the success of surgical operations, equally similar high standards need to be applied to the surgical instruments used.



BB 500 – Stitch Cutter

### SCALPEL HANDLES

Description	Article No.
Mirco Scalpel Handle, Round 155mm	BB048R
Barron Scalpel Handle	BB068R
Scalpel Handle, No.3	BB073R
Scalpel Handle, No.3L	BB075R
Scalpel Handle, No.5	BB077R
Scalpel Handle, No.4	BB084R
Scalpel Handle, No.4L	BB085R
Scalpel Handle, No.8	BB088R
Scalpel Handle, No.9	BB089R

### SCALPEL BLADES

Description	Article No.
Sterile Carbon Steel Scalpel Blade, No 10	BB 510
Sterile Carbon Steel Scalpel Blade, No 11	BB 511
Sterile Carbon Steel Scalpel Blade, No 12	BB 512
Sterile Carbon Steel Scalpel Blade, No 15	BB 515
Sterile Carbon Steel Scalpel Blade, No 18	BB 518
Sterile Carbon Steel Scalpel Blade, No 20	BB 520
Sterile Carbon Steel Scalpel Blade, No 21	BB 521
Sterile Carbon Steel Scalpel Blade, No 22	BB 522
Sterile Carbon Steel Scalpel Blade, No 23	BB 523
Sterile Carbon Steel Scalpel Blade, No 24	BB 524
Stitch Cutter	BB 500



# AESCULAP® SCALPEL BLADES AND HANDLES

ONLY REALLY SHARP IS REALLY GOOD



BB 075 R - No 3L



BB 073 R - No 3



GC615R - Saw blade

Extremely sharp saw for small bone surgery



BB 542



BB 515



BB 513



BB 512



BB 511



BB 540



BB 510



BB080R - No 4



BB084R - No 4L



BB085R - No 4



BB 522



BB 521



BB 520



BB 519



BB 518



BB 536



BB 525



BB 524



BB 523

\*Images not to Scale

# AESCULAP® FORCEPS

## DISSECTING, HAEMOSTATIC AND TISSUE



Accuracy and continuity during surgery are important parameters for the success of a surgical intervention, placing equally high demands on the surgical instrumentation used.

Description	Type	Size	Article No.
Adson Forcep	Toothed Straight without Perforated Neck	120 mm	BD511R
Adson Forcep	Toothed Straight with Perforated Neck	120 mm	BD512R
Halsted-Mosquito	Forcep, Straight	125 mm	BH110R
Halsted-Mosquito	Forcep, Curved	125 mm	BH111R
Rochester-Pean	Forcep, Straight	185 mm	BH444R
Rochester-Pean	Forcep, Curved	185 mm	BH445R
Kocher-Ochsner	Forcep, Straight, Toothed	185 mm	BH644R
Kocher-Ochsner	Forcep, Straight, Toothed	200 mm	BH646R
Kocher-Ochsner	Forcep, Curved, Toothed	200 mm	BH647R
Kocher-Ochsner	Forcep, Straight, Toothed	225 mm	BH648R
Roberts	Forcep, Curved	230 mm	BH814R
Baby Adson	Artery Forcep, Curved	140 mm	BJ013R
Gemini	Forcep, Curved	280 mm	BJ106R
Allis	Tissue Forcep, 5 x 6 teeth	155 mm	EA016R
Littlewood	Tissue Forcep	185 mm	EO216R

## AESCULAP® SURGICAL SCISSORS

### BLADES THAT ARE SMOOTH, EVEN AND SHARP – RIGHT TO THE TIP



Aesculap® Surgical Scissors are manufactured to exceed the standards established by DIN (Deutsches Institut für Normung). There are many factors that influence the durability and cut-ability of a surgical scissor. The comprehensive system of manufacture implemented by Aesculap guarantees that all our scissors cut precisely and evenly. These standards ensure that all scissors produced are even in curvature, twist, set and that blades are free of burrs thus creating the highest quality cut.

Aesculap® surgical scissors are paired together with central screws not rivets therefore making them easier to repair.

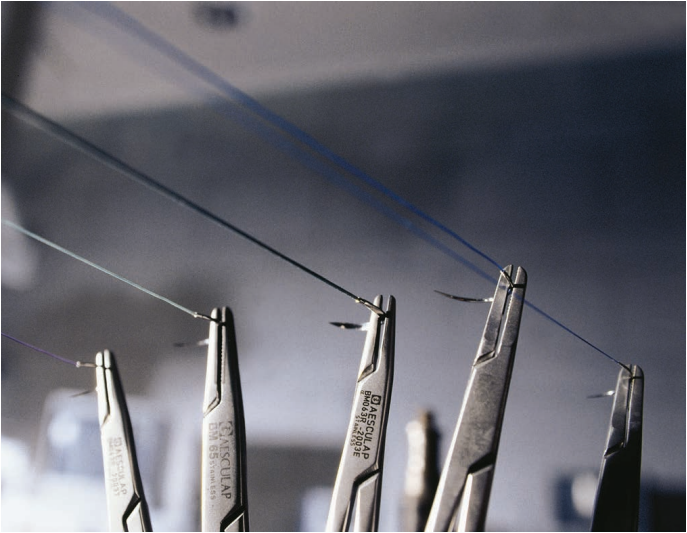


BC 545R – Straight

Description	Shape	Size	Article No.
Mayo Scissor	Straight	140 mm	BC 544R
Mayo Scissor	Straight	155 mm	BC 545R
Mayo Scissor	Straight	170 mm	BC 547R
Mayo Scissor	Curved	140 mm	BC 554R
Mayo Scissor	Curved	155 mm	BC 555R
Mayo Scissor	Curved	170 mm	BC 557R
Metzenbaum Scissor	Straight	145 mm	BC 601R
Metzenbaum Scissor	Straight	180 mm	BC 602R
Metzenbaum Scissor	Curved	145 mm	BC 605R
Metzenbaum Scissor	Curved	180 mm	BC 606R

# AESCULAP® NEEDLE HOLDERS

## MANUFACTURED TO PROVIDE THE LONGEST POSSIBLE WORKING LIFE



Our manufacturing technique, a combination of high technology and precision manual work, integrated with our knowledge and expertise, enable us to produce instruments that are always true to pattern, extremely precise and of consistent high quality.

For our instruments with tungsten carbide inserts, we use only high quality nickel-bound tungsten carbide tips, well known for their high corrosion resistance and low wear. Furthermore, we constantly deliver the highest quality needle-holder by vacuum soldering the tungsten carbide inserts, rather than straight manual soldering.

### Did You Know?

Gold plating on a surgical instrument is there to identify a tungsten carbide insert, eg. tungsten carbide jaws on a needle holder or tungsten carbide inserts on the blades of a scissor.

Do your gold plated instruments contain tungsten carbide?












BM066R – Mayo Hegar












Description	Type	Size	Article No.
Hegar-Olsen	Needleholder with Scissor	165 mm 6.5' Tungsten Carbide	BM 124R
Hegar-Olsen	Needleholder with Scissor	145 mm 5.75' Tungsten Carbide	BM 128R
Hegar-Olsen	Needleholder with Scissor	140 mm 5.5' Stainless	BM 290R
Hegar-Olsen	Needleholder with Scissor	185 mm 7.25' Stainless	BM 291R
Hegar-Mayo Durogrip®	Needleholder	150 mm 5.9' Tungsten Carbide	BM 065R
Hegar-Mayo Durogrip®	Needleholder	185 mm 7.3' Tungsten Carbide	BM 066R
Hegar-Mayo Durogrip®	Needleholder	205 mm 8' Tungsten Carbide	BM 067R
Hegar-Mayo Durogrip®	Needleholder	300 mm 11.8' Tungsten Carbide	BM 069R

# AESCULAP® SOFT TISSUE SURGERY SET

A COMPREHENSIVE ASSEMBLY OF THE MOST COMMON AND PRACTICAL INSTRUMENTS

Description		Piece	Article No.
Complete Set		1	VF230R
Kit Includes			
Scalpel Handle No.3		1	BB073R
Scalpel Handle No. 4 133mm		1	BB084R
Stevens Scissor CVD 115mm		1	BC011R
Surgical Scissor 145mm		1	BC324R
Metzenbaum Scissors Cvd 145mm		1	BC605R
Adson Tissue Forcep 1 x 2 120mm		1	BD511R
Standard Tissue Forcep 1 x 2 145mm		1	BD557R
Adson Brown Tissue Forcep 120mm		1	BD700R
Bachaus Towel Clamp 90mm		5	BF431R












## AESCULAP® SOFT TISSUE SURGERY SET

Description		Piece	Article No.
Complete Set		1	VF230R
Kit Includes			
Hartmann Mosquito Forcep Str 100mm		2	BH104R
Halsted Mosquito Forcep 1 x 2 125mm		2	BH120R
Pean Forcep Cvd 140mm		2	BH425R
TC Mayo-Hegar Needle Holder 150mm		1	BM065R
Deschamps Needle/RT Handblunt 215mm		1	BM806R
Senn-Miller Retractor 8 x 7 18 x 5.5mm		1	BT008R
Weitlaner Retractor 3 x 4 130mm		1	BV074R
Allis Forceps 5 x 6 155mm		1	EA016R
Raspatory-Tip 6mm 191mm		1	FK321R
Volkman Bone Curette 2.8mm 172mm		1	FK630R
Castration Hook 170mm		1	VF225R



# AESCULAP® BASIC SURGERY SET

## A SELECTION OF GENERAL SURGICAL INSTRUMENTS SUITABLE FOR BASIC SOFT TISSUE SURGERY







Description		Piece	Article No.
Complete Set		1	VF231R
Kit Includes			
Scalpel Handle No.3		1	BB073R
Scalpel Handle No, 4		1	BB084R
Standard Tissue Forcep 1 x 2 145mm		1	BD557R
Surgical Scissors Str 145mm		1	BC324R
Metzenbaum Scissors Cvd 145mm		1	BC605R
Adson Brown Tissue Forcep 120mm		1	BD700R
Hartmann Mosquito Forcep Str 100mm		2	BH104R
Halsted Mosquito Forcep 1 x 2 125mm		2	BH120R
Pean Forcep Cvd 140mm		2	BH425R
TC Mayo-Hegar Needle Holder 150mm		1	BM065R
Volkman Bone Curette 28mm 172mm		1	FK630R



# AESCULAP® CASTRATION SET FOR CATS

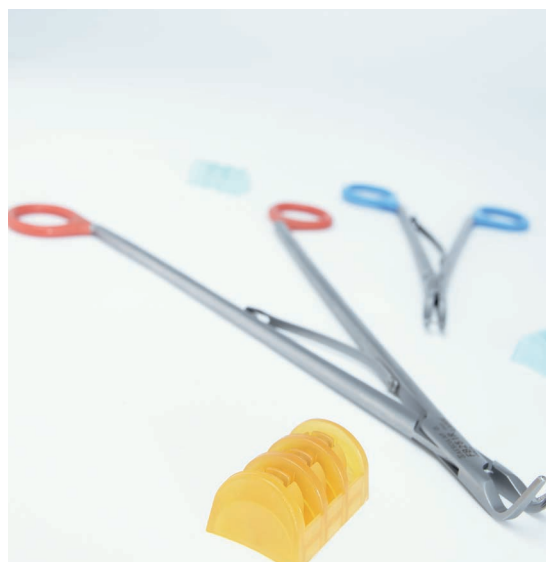
A SELECTION OF THE MOST SUITABLE GENERAL INSTRUMENTS FOR FELINE CASTRATION



Description		Piece	Article No.
Complete Set		1	VF232R
Kit Includes			
Scalpel Handle No.3		1	BB073R
Metzenbaum Scissors Cvd 145mm		1	BC605R
Adson Brown Tissue Forcep 120mm		1	BD700R
Halsted Mosquito Forcep 1 x 2 125mm		2	BH120R
TC Mayo-Hegar Needle Holder 150mm		1	BM065R
Castration Hook 170mm		1	VF225R

# AESCULAP® SINGLE FIRE LIGATING CLIPS

## CLIP APPLIERS FOR OPEN SURGERY

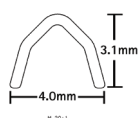


Aesculap® Titanium Ligating Clips are designed to provide the surgeon with a fast and efficient option to ligate a blood vessel. A surgical example of where a titanium clip is effective is a total splenectomy, an operation that involves multiple vessels that require double ligating and transection. The use of a titanium clip will decrease the time required to ligate each vessel and allow the patient to be recovered sooner. Titanium clips are totally inert and remain in the body forever.

- Pure titanium material
- Special inner clip profiling provides the greatest possible contact surface and prevents the clip slipping out of place after application
- The special closing behaviour of the clip prevents undesirable tissue slippage
- Adhesive surface on the cartridge for secure holding in every position

### SMALL

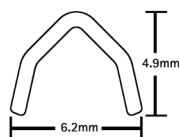
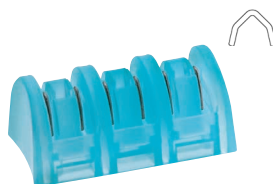
4.0 W x 3.1 mm H



M 20:1

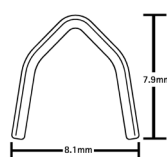
### MEDIUM

6.2 W x 4.9 mm H



### MEDIUM-LARGE

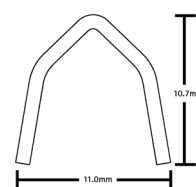
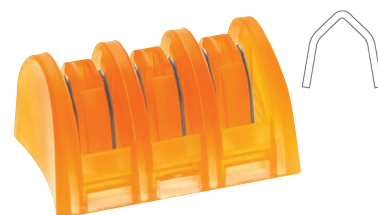
8.1 W x 7.9 mm H








M 10:1

### LARGE

11.0 W x 10.7 mm H



M 10:1

Description	Size	Colour	Pack Qty	Article No.
Titanium ligating clips	Small		30 x 6 = 180	PL 565T
Titanium ligating clips - Cardiopack	Small		8 x 24 = 192	PL 566T
Titanium ligating clips	Medium		30 x 6 = 180	PL 567T
Titanium ligating clips	Medium - Large		20 x 6 = 120	PL 568T
Titanium ligating clips	Large		20 x 6 = 120	PL 561T

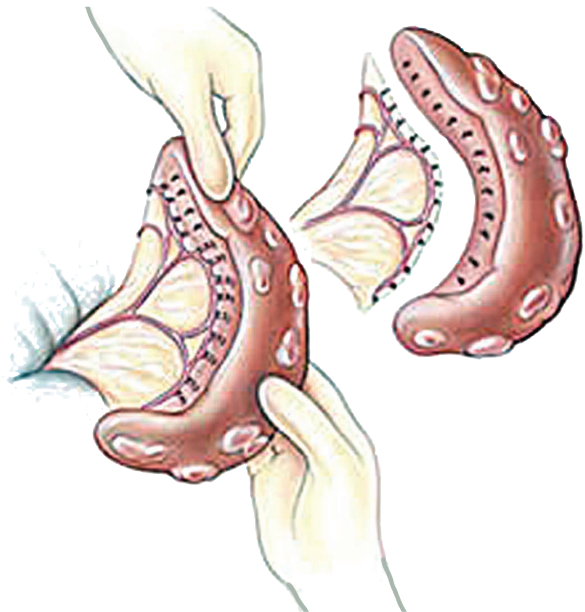
# AESCULAP® TITANIUM LIGATING APPLIERS

## THE PERFECT INSTRUMENT FOR EVERY INDICATION



Ideal for use in splenectomy surgery as well as other surgeries where rapid haemostasis is required.

- Narrow, delicate instrument tips provide the optimum overview
- Special spring shape offers the greatest possible stability and secure clip holding
- Colour coding for easy identification to the matching clip size



Description	Small	Medium	Medium-Large	Large
Appliers for open surgery				
150 mm, 25°	FB 222R	FB 234R	-	-
200 mm, 25°	FB 223R	FB 235R	FB 240R	FB 246R
200 mm, 65°	FB 226R	FB 238R	FB 243R	FB 249R
200 mm, 90°	-	-	FB 254R	FB 252R
280 mm, 25°	FB 224R	FB 236R	FB 242R	FB 248R
280 mm, 65°	FB 227R	FB 239R	FB 245R	FB 251R
280 mm, 90°	-	-	FB 255R	FB 253R
Appliers for minimal invasive surgery				
330 mm, Ø/diam. 10 mm	-	PL 504R	PL 503R	-
330 mm, Ø/diam. 12 mm	-	-	-	PL 528R

# AESCULAP® TITANIUM LIGATING APPLIERS

## APPLIERS AND TIPS



Clip Applier small (yellow)  
150mm



Clip Applier small (yellow)  
200mm



Clip Applier small (yellow)  
280mm



Clip Applier medium (blue)  
150mm



Clip Applier medium (blue)  
200mm



Clip Applier medium (blue)  
280mm

# AESCULAP® TITANIUM LIGATING APPLIERS

THE PERFECT INSTRUMENT FOR EVERY INDICATION



Clip Applier medium-large (green)  
200mm



Clip Applier medium-large (green)  
280mm



Clip Applier large (orange)  
200mm



Clip Applier large (orange)  
280mm

*\*Images not to Scale*

## DS SINGLE FIRE TITANIUM LIGATION-CLIPS



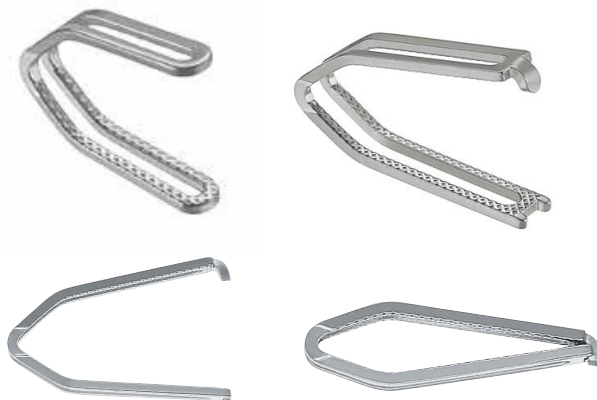
With the introduction of the new DS-Clip, we offer an innovative alternative in the segment of Single-Fire Clips.

The DS Titanium Ligation-Clip has parallel arranged bars with a gap between, which compresses the tissue both upstream and downstream, additionally stabilising the clip against axial dislodgement. A diamond-shaped inner clip profile leads to an enlarged contact surface on the tissue providing more reliable haemostasis.

Within the range are clips with a distal latch which additionally prevents the clip from slipping once fully engaged.

### Material: Titanium

- Colour coding for easy identification to the matching clip size
- The DS-Clip has a clip shape with parallel arranged bars with a gap between which compresses the tissue
- They stabilize the clip against axial dislodgement.
- The clip closes from the tip.
- A diamond-shaped inner clip profile leads to an enlarged contact surface with the tissue.
- Selective clip sizes are also available with latch, which additionally prevents the clip from slipping.



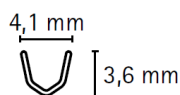
### DS-CLIP WITH LATCH

A latch at the distal end of the clip additionally prevents the clip from slipping.



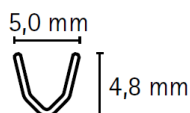
### SMALL

4.1 W x 3.6 mm H



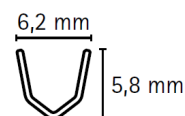
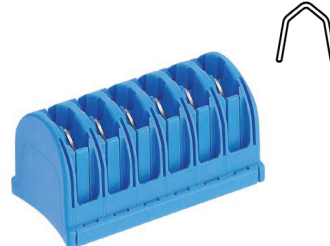
### SMALL / MEDIUM

5 W x 4.8 mm H



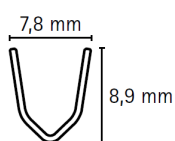
### MEDIUM

6.2 W x 5.8 mm H



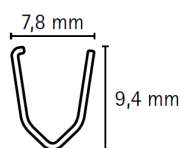
### MEDIUM-LARGE

7.8 W x 8.9 mm H



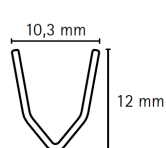
### MEDIUM-LARGE

7.8 W x 9.4 mm H



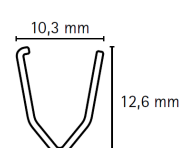
### LARGE

10.3 W x 12 mm H











### LARGE

10.3 W x 12.6 mm H



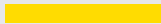



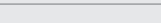
\*Clips are not to scale

Description	Size	Colour	Pack Qty	Article No.
Titanium ligating clips	Small		6 x 15 = 90	PL 450SU
Titanium ligating clips - Cardiopack	Small		24 x 6 = 144	PL 452SU
Titanium ligating clips	Small / Medium		6 x 15 = 90	PL 453SU
Titanium ligating clips	Medium		6 x 15 = 90	PL 459SU
Titanium ligating clips	Medium - Large		6 x 15 = 90	PL 462SU
Titanium ligating clips with latch	Medium - Large		6 x 15 = 90	PL 465SU
Titanium ligating clips	Large		6 x 12 = 72	PL 468SU
Titanium ligating clips with latch	Large		6 x 12 = 72	PL 471SU



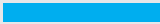


## LAPAROSCOPIC CLIP APPLIERS



Size	Colour Code	Shaft diam	Length 310 mm	Length 420 mm
Small		5 mm	PL801R	-
Small - Medium		5 mm	PL802R	PL822R
Medium		10 mm	PL806R	PL826R
Medium - Large		10 mm	PL807R	PL827R
Large		12 mm	PL808R	PL828R

## LAPAROSCOPIC CLIP REMOVAL FORCEPS



Size	Colour Code	Shaft diam	Length 310 mm	Length 420 mm
Medium		10 mm	PL806R	PL816R
Medium - Large		10 mm	PL807R	PL817R
Large		12 mm	PL808R	PL818R

# CLIP APPLIERS FOR OPEN SURGERY



25°



65°



90°



length 150 mm



length 190 mm



length 280 mm

Size	Colour	150 mm / 25°	190 mm / 25°	190 mm / 65°	190 mm / 90°	280 mm / 25°	280 mm / 65°	280 mm / 90°
Small	<div></div>	FC171R	FC175T	FC175R	-	FC177R	FC178R	FC179R
Small-Medium	<div></div>	FC181R	FC184R	FC185R	-	FC187R	FC188R	-
Medium	<div></div>	FC191R	FC194R	FC195R	FC1296R	FC197R	FC1298R	FC199R
Medium - Large	<div></div>	-	FC204R	FC205R	FC206R	FC207R	FC208R	FC209R
Large	<div></div>	-	FC214R	FC215R	FC216R	FC217R	FC218R	FC219R

## DENTAL BASIC SET



1



2



3



4



5



6



7



8



9



10



No.	Description	Size	Article No.
1	Heidbrink Elevator small pointed 2 mm	2 mm	DL011R
2	Hylin Root Elevator str. 3.0 mm	3.0 mm	DL025R
3	Root Elevator cvd. 4.0 mm	4 mm	DL374R
4	Tooth Forceps		DK012R
5	Gray Tooth Forceps		DK060R
6	Schmidt Tooth Forceps		DK122R
7	Delicate Scissors W/Tooth-Bldfine	130 mm	D0251R
8	Perry Serr. Tooth Tweezer	130 mm	DA204R
9	Freer Elevator S/B	185 mm	OL165R
10	Darby Perry Scaler Wing Shape		DB106R
11	Mouth Mirror Surface	22 mm	DA062R
12	Mouth Mirror Hdl. Plast. Black		DA093
13	Explorer Dbl. End. Exd 5	165 mm	DA870R
14	Scaler Taylor T2/3 Ergonomic Hdl. Black		DB350R
15	Periodontometer		DB874R
16	Curette M23A Ergonomic Hdl. Green		DB392R

# DENTAL INSTRUMENTS

## ELEVATOR

	Description	Size	Article No.
	Flohr Elevator Pointed		DL020R
	Hyllin Root Elevator Str.	4.5 mm	DL026R
	Root Elevator Str.	150 mm x 3.0 mm	DL362R
	Root Elevator Cvd.	150 mm x 3.0 mm	DL372R
	Bein Elevator Round Point	4 mm	DL034R
	Heidbrink Elevator Small Pointed (L)		DL236R

# DENTAL INSTRUMENTS

## ELEVATOR

	Description	Size	Article No.
A dental elevator with a long, curved, pointed tip and a wide, flat, oval-shaped handle.	Heidbrink Elevator Small Pointed (R)		DL237R
A dental elevator with a long, straight handle and two curved, pointed tips at each end.	Heidbrink Root Apex Elevator	1.0 mm	DL241R
A dental elevator with a long, straight handle and two curved, pointed tips at each end.	Heidbrink Root Apex Elevator	1.7 mm	DL242R
A dental elevator with a long, straight handle and a curved, pointed tip. A small inset image shows a close-up of the tip.	Lindo-Levian Root Elevator	3.5 mm	DL056R
A dental elevator with a long, straight handle and a curved, pointed tip.	Cryer Elevator Small Le.		DL211R
A dental elevator with a long, straight handle and a curved, pointed tip.	Root Elevator Str.	5.0 mm	DL366R

\*Images are not to scale

## DENTAL INSTRUMENTS

### TOOTH FORCEPS | SCISSORS | TOOTH TWEEZERS



	Description	Size	Article No.
	Tooth Forceps	N/A	DK001R
	Tooth Forceps		DK061R
	Klein Tooth Forceps Up. Incis		DK101R
	Schmidt Tooth Forceps Up. Molars		DK111R
	Klein Tooth Forceps Low. Roots		DK170R
	Delicate Gum Scissors Str.	120 mm	D0210R

\*Images are not to scale



# DENTAL INSTRUMENTS






## TOOTH FORCEPS | SCISSORS | TOOTH TWEEZERS

	Description	Size	Article No.
	TC. Tenotomy Scissors del Cvd	130 mm	DO250R
	La Grange Scissors Serrated	115 mm	BC154R
	Iris Scissors Delicate Str S/S	115 mm	BC106R
	Tooth Tweezer Smooth	130 mm	DA208R
	Dental Tweezer	160 mm	DA221R
	Micro Forceps Cvd Serrated	90 mm	BD311R

\*Images are not to scale

## DENTAL INSTRUMENTS








### RASPATORY | MIRROR | CURETTE

	Description	Size	Article No.
	Ergoperio Freer Raspatory	190 mm	DB025R
	Raspatory/Elevator K1	165 mm	DB850R
	Micro Buser Raspatory	180 mm	DX301R
	Williger Bone Raspatory	6 1/4" 160 mm	FK300R
	Williger Bone Elevator	5 1/2" 140 mm	DO510R
	Darby Perry Scaler Wing Shape	6" 150mm	DB105R
	Scaler Hatchet		DB327R

\*Images are not to scale

# DENTAL INSTRUMENTS

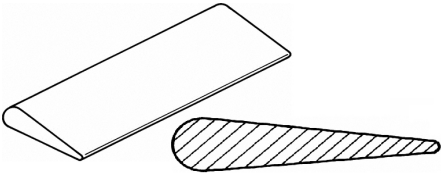
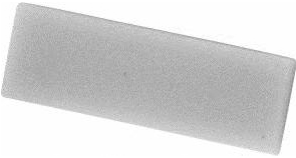





## RASPATORY | MIRROR | CURETTE

	Description	Size	Article No.
	Mouth Mirror Rhodium D: 22 mm especially for op light 10 pieces, fits for mouth mirror holder DA093 see Basic-Set	22 mm	DA036R
	Gracey Curette 3/4 Ergo. Hdl. Black	170 mm	DB381R
	Gracey Curette 9/10 Ergo. Hdl. Blue	170 mm	DB384R
	Gracey Curette 12/13 Ergo. Hdl. D. Blue	170 mm	DB389R
	Mini Gracey Curette 3/4 Ergo. Hdl Black	170 mm	DB471R
	Rigid Curette Gracey 5/6 Ergo. Hdl.	170 mm	DB582R
	Rigid Curette Gray 7/8 Ergo. Hdl.	170 mm	DB583R

\*Images are not to scale

## DENTAL INSTRUMENTS









### GRINDING STONES | FORCEPS | CHEEK RETRACTORS

	Description	Size	Article No.
	Indico Corund grinding stone, beige for sharpening and pre-grinding of very blunt instruments	75 x 45 x 2-7 mm	DB090
	Original Arkansas grinding stone, grey-white, for repeated grinding on scalers and curettes as well as for finishing	75 x 25 x 7 mm	DB095
	Cheek retractor set of 3	165 mm	BT030R Set of 3 BT031R 22 x 28 BT032R 26 x 36 BT033R 30 x 44
	Pin Forceps Angled	125 mm	DA297R
	Modif. Witzel Root Splinter Forceps	160 mm	DK221R
	Stieglitz Splinter Forceps Str.	140 mm	BD992R
	Luer Bone Rongeur Angled.	150 mm	F0411R

\*Images are not to scale

# DENTAL INSTRUMENTS





## EXCAVATOR| SHARP SPOONS | STANDARD INSTRUMENTS

	Description	Size	Article No.
	Composite Heidemann Spatula Ergonm. Hdl.	175 mm	DF270R
	Excavator Dbl. End.	175 mm	DC241R
	Excavator Dbl. End.	1.5 mm	DC275R
	Black Excavator Double-Ended	170 mm	DC200R
	Excavator Fine Model	0.9 mm 170 mm	DC250R
	Hemingway Sharp Spoon Dbl. End	1.4 mm 170 mm	DO670R
	Hemingway Sharp Spoon Dbl. End	Ø 1.6 mm 170 mm	DO671R
	Hemingway Sharp Spoon Dbl. End	Ø 2.0 mm 170 mm	DO672R

\*Images are not to scale

## DENTAL INSTRUMENTS


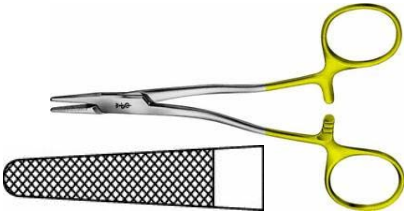


### EXCAVATOR | SHARP SPOONS | STANDARD INSTRUMENTS

	Description	Size	Article No.
	Hemingway Sharp Spoon Dbl. End	Ø 3.0 mm 170 mm	DO673R
	Hemingway Sharp Spoon Dbl. End	Ø 4.0 mm 170 mm	DO674R
	Scalpel Handle #3	125 mm	BB073R
	Carbon Steel Scalpel Blades #11		BB511
	Stainl.Steel Wire Soft	Ø 0.3 mm Coil/10 M	KY003S
	Stainl.Steel Wire Soft	Ø 0.4 mm Coil/10 M	KY004S
	Universal Wire Cutters	160 mm	DP505R

\*Images are not to scale

# DENTAL INSTRUMENTS

## STANDARD INSTRUMENTS

	Description	Size	Article No.
	Surgical Scissors Cvd Sharp/Blunt	115 mm	BC421R
	Kilner Scissors Cvd with Flat Tips	125 mm	BC166R
	Durogrip Kilner Needle holder str	135 mm	BM018R
	Tungsten Carbide Halsey Needle Holder	130 mm	BM012R
	Lewinn Tungsten Carbide Ndl Holder/ Scisss smooth jaw	125 mm	BM127R
	Ergoplant Applicator for bone split retractor		DX505R
	Bone Split Retractor	3 x 5 mm	DX506T
	Bone Split Retractor	4 x 6 mm	DX507T

\*Images are not to scale





# AESCULAP® STERILIT® MAINTENANCE OIL



JG 600

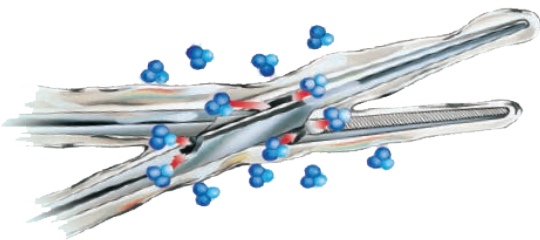
Surgical Instruments need regular care and maintenance, particularly those with moving parts or exposed to questionable water quality. Well maintained instruments will deliver better surgical results

### Properties and Applications

- Reduces friction and protects against friction corrosion
- Ensures good gliding and lubrication characteristics
- Steam-permeable oil film
- No adverse effect on sterilisation performance due to oil film
- Silicon-free means no staining and encrustation on instrument surface
- Proven physiologically safe in accordance with ISO 10993
- Environmentally friendly (CFC Free)

### Steam Penetration

The special formula ensures that the steam penetrates the oil film during the sterilisation process, even in areas difficult to access.



GB600




JG598

Description	For Use On	Size	Article No.
Sterilit® (including 2 x spray nozzles)	General Surgical Instruments	300 ml	JG600
Sterilit®	Power System Accessories	300 ml	GB600
Sterilit®	General Oil	50 ml	JG598

# CATTLE AND LIVESTOCK

## RESTRAINING EQUIPMENT







### BULL TWITCH, NOSE RINGS

Description		Article No.
	Harms Bull Twitch with sliding catch, 185 mm	VB050R
	"Luxe" Nose Ring * 51 mm inside diameter with safety screw	VB061N
	Nose Ring * 57 mm inside diameter	VB067N
	Tongue Forceps 165 mm	AN705R
	Rubber Jaws fitting to AN705R	AN706
	Forceps for trimming claws 140 mm	VC820N

\* The overlapping points of the split ring pierce the septum with a smooth and steady cutting action, making a tiny wound.









# HOOF AND CLAW INSTRUMENTS

## CLAW KNIVES, HOOF TESTING FORCEPS, CLAW CUTTERS

Description		Article No.
	Claw Knife curved, oval size	VC318
	Hoof testing forceps jaw opening 140 mm, 300 mm	VC380N
	Hoof testing forceps Model Vienna, 405 mm	VC376R
	Hoof- and Claw Cutter double action, 410 mm	VC405
	Claw Cutter for sheep 260 mm	VH025
	Forceps for trimming claws/ pigs teeth 140 mm	VC820N

# HOOF AND CLAW INSTRUMENTS

## HOOF KNIFE

Description		Article No.	
		Hoof Knife single edged small blade, right	VC300V
		Hoof Knife single edged large blade, right	VC302V
		Hoof Knife single edged small blade, left	VC305V
		Hoof Knife single edged large blade, left	VC307V
		Hoof Knife double edged small blade	VC315V
		Hoof Knife double edged medium blade	VC316V
		Hoof Knife double edged large blade	VC317V



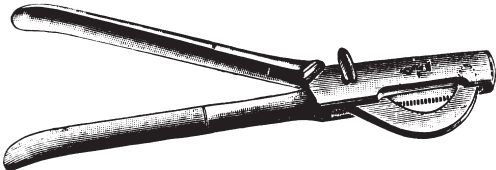

# HOOF AND CLAW INSTRUMENTS

## HOOF KNIFE

Description			Article No.
		Hoof Knife single edged small blade, right, stainless	VC310V
		Hoof Knife single edged small blade, left, stainless	VC311V
		Hoof Knife single edged small blade, right, extra fine blade	VC320R
		Hoof Knife single edged small blade, left, extra fine blade	VC321R





# INSTRUMENTS FOR CASTRATION

## SCALPELS, CASTRATION FORCEPS

Description		Article No.
	<p>Scalpel Handle No. 4 135 mm</p>	<p>BB084R</p>
	<p>Carbon Steel Scalpel Blades Fig. 22</p>	<p>BB522</p>
	<p>HAUSSMANN Emasculator curved, 190 mm</p>	<p>VF240R</p>
	<p>HAUSSMANN Emasculator curved, 230 mm</p>	<p>VF243R</p>
	<p>HAUSSMANN Emasculator curved, 270 mm</p>	<p>VF244R</p>
	<p>HAUSSMANN Emasculator curved, 310 mm</p>	<p>VF245R</p>

# INSTRUMENTS FOR CASTRATION

## CASTRATION FORCEPS

Description		Article No.
	Castration Forceps with cordstop, jaws 42 mm, 230 mm	VF301N
	Castration Forceps with cordstop, jaws 45 mm, 300 mm	VF304N
	Castration Forceps with cordstop, jaws 80 mm, 400 mm	VF307N
	Castration Forceps with cordstop, jaws 80 mm, 480 mm	VF308N
	Knee piece only for VF307N, VF308N	VF310N

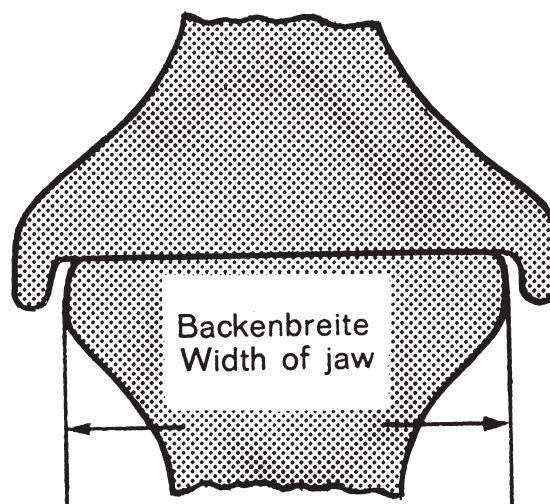
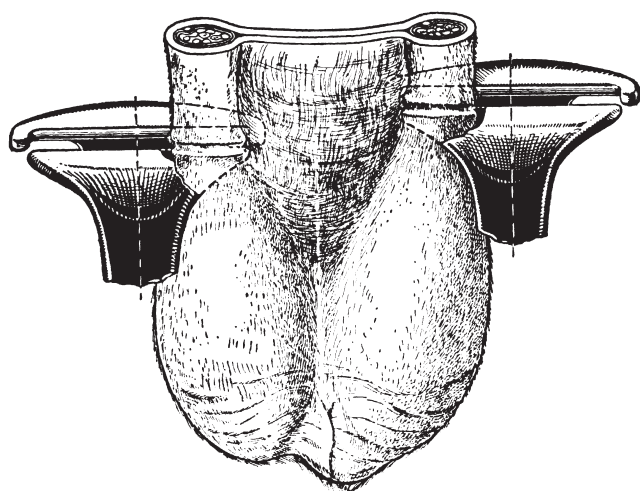
\* A screwdriver is included with all castration forceps.

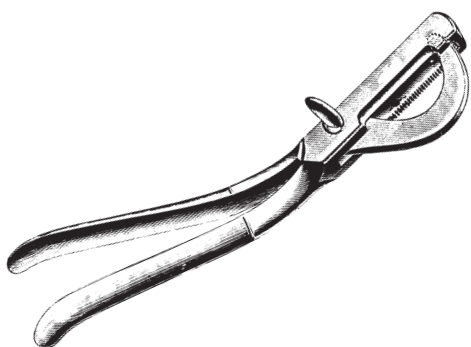
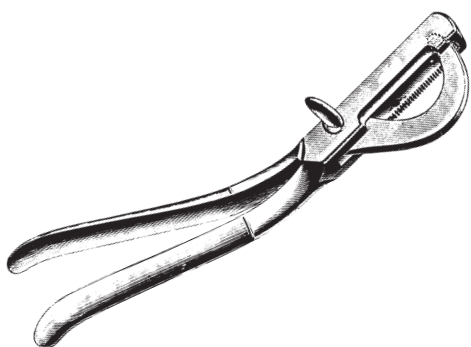



# INSTRUMENTS FOR CASTRATION

## SCALPELS, CASTRATION FORCEPS

Species	Length	Width of jaw	Material	Article No.
Lambs	230 mm	42 mm	Metal Handles	VF301N
Goats	300 mm	45 mm	Wooden Handles	VF304N
Bulls and Horses	400 mm	80 mm	Wooden Handles	VF307N
Bulls and Horses	480 mm	80 mm	Wooden Handles	VF308N



Description	Article No.
	HAUSSMANN Emasculator curved, 180 mm VF250R
	HAUSSMANN Emasculator curved, 270 mm VF254R
	SAND Castration Forceps 310 mm VF290R

# OBSTETRIC INSTRUMENTS

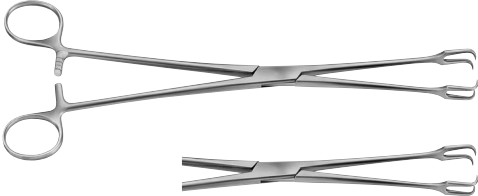







## SPECULUM

Description		Article No.
	CUSCO vaginal speculum 75x17 mm	EL040R
	CUSCO vaginal speculum 92x23 mm, 25 mm	EL056R
	CUSCO vaginal speculum 100x25 mm, 27 mm	EL057R
	CUSCO vaginal speculum 110x27 mm, 30 mm	EL058R
	SIMS rectal speculum	EA820R*
	SIMS rectal speculum open jaws	EA821R*
	KILLIAN septum speculum 90x7 mm	OK094R

\* with fixing screw

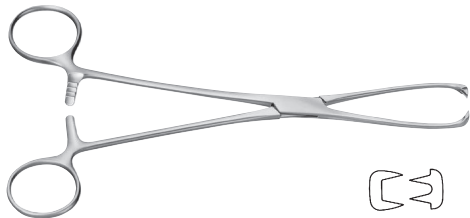
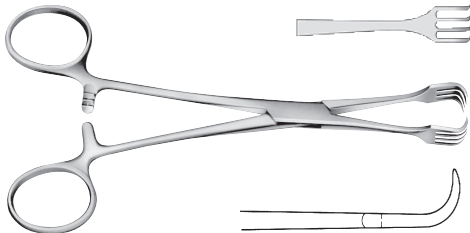
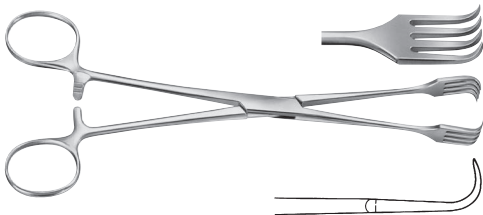
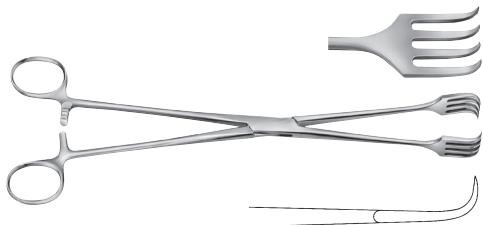

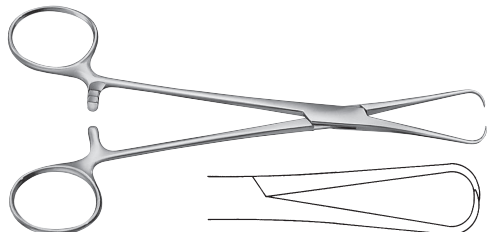
# OBSTETRIC INSTRUMENTS

## TENACULUM FORCEPS

Description		Article No.
		EO150R
		MUSEUX tenaculum forceps 2x2 teeth, straight, 240 mm, small
		MUSEUX tenaculum forceps 2x2 teeth, straight, 240 mm, medium
		MUSEUX tenaculum forceps 2x2 teeth, straight, 240 mm, large
		MUSEUX tenaculum forceps 2x2 teeth, curved, 240 mm, small
		MUSEUX tenaculum forceps 2x2 teeth, curved, 240 mm, large


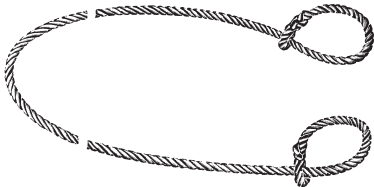


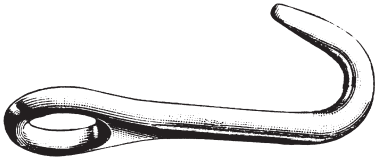

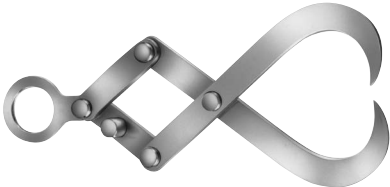
# OBSTETRIC INSTRUMENTS

## TENACULUM FORCEPS, FORCEPS, TOWEL CLAMPS

Description		Article No.
	MUSEUX uterine tenaculum forceps 2x2 teeth, curved, 200 mm	E0218R
	BRAUN forceps 4x4 teeth, 155 mm	BF311R
	CZERNY uterine tenaculum forceps 4x4 teeth, 200 mm	E0164R
	AESCULAP-PRATT uterine tenaculum forceps 4x4 teeth, 260 mm	E0165R
	JACOBS uterine tenaculum forceps 2x2 teeth, curved, 215 mm	E0202R
	BERNHARD towel clamp curved, 160 mm	BF426R





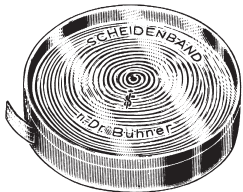

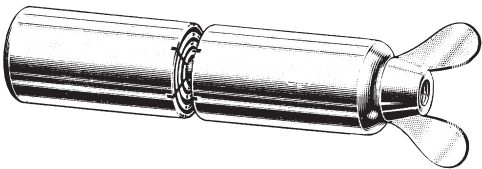
# OBSTETRIC INSTRUMENTS

## OBSTETRIC SHARES, EYE AND OBSTETRIC HOOKS

Description		Article No.
	SAND rope carrier light pattern	VF520R
	SAND rope carrier strong pattern	VF521R
	Obstetric snare Perlon, 1.5 m	VF500
	RICHTER Obstetric Snare Perlon, 1.4 m	VF502
	OSTERTAG Eye Hook blunt, 65 mm	VF550R
	HARMS Eye Hook blunt, 80 mm	VF551R
	HARMS Eye Hook sharp, 80 mm	VF552R
	KREY-SCHOETTLER Obstetric Hook sharp, 210 mm	VF558R

# OBSTETRIC INSTRUMENTS

## WIRE SAWS, VAGINAL TAPE AND ACCESSORIES

	Description	Article No.
	GERLACH Suture Needle curved with protector	VC090R
	Embryotomy wire saw coarse, in coils of 12m	VF677
	Needle for inserting vulva suture	VF755R
	BUEHNER Insertion Needle for vaginal tape VF760	VF762R
	BUEHNER vaginal tape approx. 5 m in plastic box	VF760
	HUG Teat Tumor Extractor Diameter 3 mm, 150 mm	VF063R
	Barrel Grip Handle for wire saws	VF684R

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



# CABLES

## BIPOLAR CABLES





### PRODUCT DETAILS

Article Code	Description
GK194	4 metre length <i>Valleylab / Euronorm</i>
	
GK195	4 metre length <i>Valleylab / Landolt Forceps</i>
	
GK290SU	Disposable fixed pins 22mm, 3.07 metre length <i>Aesculap / Erbe</i>
	
GK291SU	Disposable fixed pins 22mm, 3.07 metre length <i>Aesculap / Bowa / Valleylab / Olympus / Conmed</i>
	
GK292SU	Disposable fixed pins 38mm, 3.7 metre length <i>Aesculap / Bowa / Valleylab / Olympus / Conmed</i>
	
GK328	UHF Plug AAG Flat, 4 metre length <i>Erbe - Acc / Icc</i>
	
GK329	UHF Plug AAG round, 4 metre length <i>Erbe - Acc / Icc</i>
	

Article Code	Description
GN130	4 metre length <i>Aesculap / ACMI / Berchthold / Martin / Wolf</i>
	
GN131	4 metre length <i>Erbe / Storz / Olympus</i>
	
GN132	22mm, 4 metre length <i>Erbe</i>
	
GN133	28.6mm, 4 metre length <i>Aesculap / Bowa / Valleylab / Conmed / Olympus</i>
	
GN134	38mm, 4 metre length <i>Codman</i>
	
GN145	Fixed pin 22mm Bipojet, 5 metre length <i>Erbe / Storz</i>
	
GN146	Fixed pin 38mm Bipojet, 5 metre length <i>Codman CMI, CMII</i>
	

# MONOPOLAR CABLES

## PRODUCT DETAILS

Article Code	Description
GN202	HF cable, 3.5 metre length <i>Aesculap / ACMI / Berchtold / Martin</i> 
GN245	Neutral Electric Cable F.Disp, 3.5 metre length <i>Berchtold / Eschmann</i> 
GK246	W/LG pin 12 feet, 3.5 metre length <i>ACMI / Conmed / Erbe ICC, Eschmann / Valleylab / US Norm</i> 
GK181	8mm Cable 5mm Jack, 3.5 metre length <i>ACMI / Conmed / Erbe ICC, Eschmann / Valleylab / US Norm</i> 
GN224	Adaptor Bipolar 