Open surgery

Sterile containers and surgical instruments

Information:

The catalog only shows an excerpt from our full open surgery portfolio.
If you are interested in other products, please contact us.
eMail: info@bbraun-vetcare.de

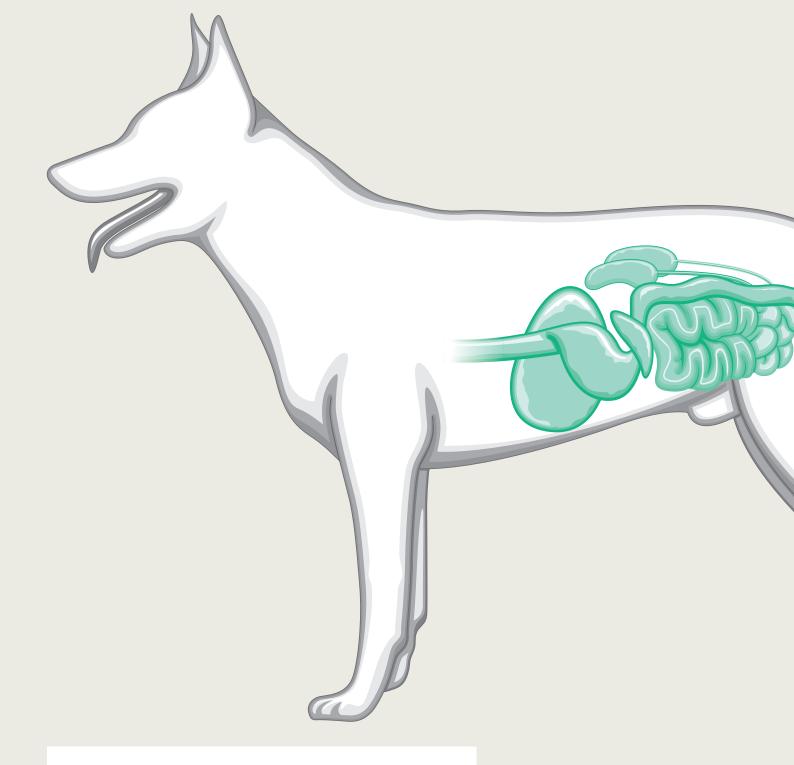The "Open Surgery" brochure is an excerpt from our full catalog.

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Website:
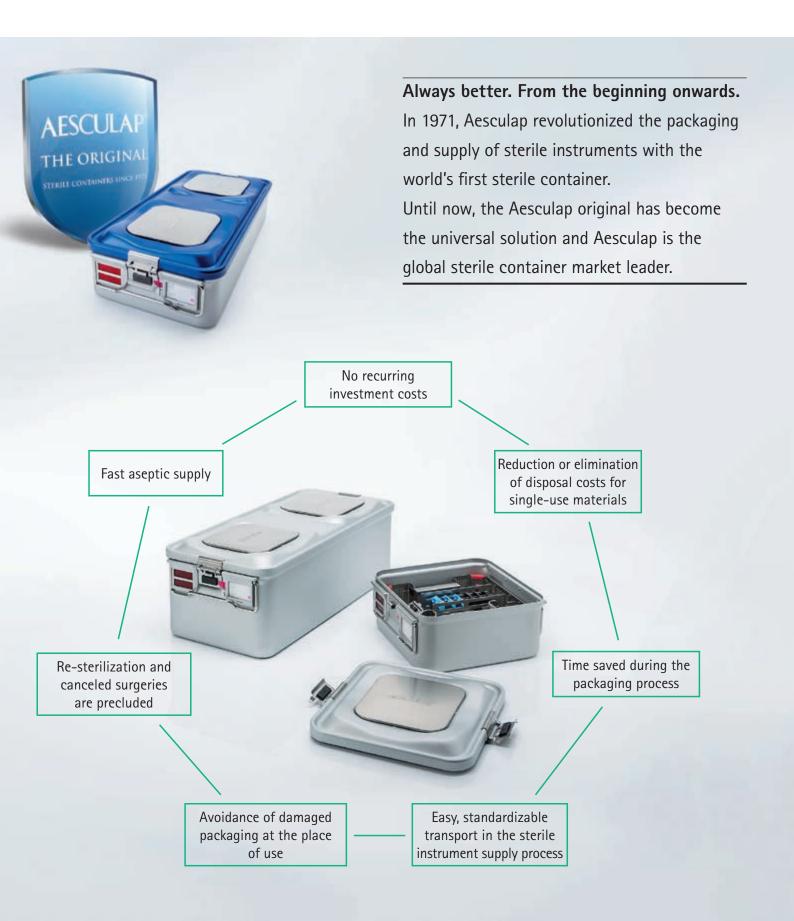www.bbraun-vetcare.com/opensurgery

Open surgery

AESCULAP®
Sterile container

Often imitated. Never equaled

The AESCULAP® original

Always better. From the beginning onwards.

In 1971, Aesculap revolutionized the packaging and supply of sterile instruments with the world's first sterile container.

Until now, the Aesculap original has become the universal solution and Aesculap is the global sterile container market leader.

No recurring investment costs

Fast aseptic supply

Reduction or elimination of disposal costs for single-use materials

Re-sterilization and canceled surgeries are precluded

Time saved during the packaging process

Avoidance of damaged packaging at the place of use

Easy, standardizable transport in the sterile instrument supply process

The AESCULAP® sterile containers protect sterile items against external influences and keep them sterile for when they are used. If they are damaged in any way (e.g. through deformation or wear), they can usually be repaired.

Original AESCULAP® container spare parts are compatible with all generations, so that when the sterile container is repaired, it is also upgraded to the current state-of-the-art.

As a result, every repair by the Aesculap Technical Service Aesculap helps retain the value of your sterile container stock.

AESCULAP® Veterinary container

The specialist for veterinary practices

Veterinary containers
The specialist for veterinary practices

- Annular, continuous silicone lid seals ensure a germ-tight seal
- Fast and contamination-free lid removal during sterile supply
- Tension locks are also designed as cover handles
- Integrated springs in the handle ensure that the closure always remains equal
- Space-saving sterile goods cycle thanks to stackability of the containers
- Quick filter holder for quick and easy replacement of AESCULAP® filters

Veterinary containers are particularly suitable for sterile provision in veterinary practices. The veterinary containers fit into all standard small sterilizers.

The veterinary sterile containers are not suitable for hot air sterilization!

Product	Description	No.	Art. no.
Container complete with base perforation (lid + bottom)	External dimensions 313 x 190 x 46 mm	1	JN092
Container complete with base perforation (lid + bottom)	External dimensions 313 x 190 x 65 mm	2	JN094
Container complete with base perforation (lid + bottom)	External dimensions 313 x 190 x 92 mm	3	JN095
Container complete with base perforation (lid + bottom)	External dimensions 313 x 190 x 130 mm	4	JN096
Basket with lid handle and 3 instrument racks (JG391)	External dimensions 273 x 176 x 30 mm	5	JG383R
Basket with lid handle and 3 instrument racks (JG391)	External dimensions 273 x 176 x 41 mm	6	JG384R
Basket with lid	External dimensions 273 x 176 x 60 mm	7	JG285R
Lid	External dimensions 273 x 176 x 100 mm	8	JF289R
Basket	External dimensions 273 x 176 x 100 mm	9	JF282R
Container completely without base perforation (lid + bottom)	External dimensions 313 x 190 x 46 mm	1	JN292*
Container completely without base perforation (lid + bottom)	External dimensions 313 x 190 x 65 mm	2	JN294*
Container completely without base perforation (lid + bottom)	External dimensions 313 x 190 x 92 mm	3	JN295*
Container completely without base perforation (lid + bottom)	External dimensions 313 x 190 x 130 mm	4	JN296*

*for fractionated vacuum process

AESCULAP® Mini sterile containers
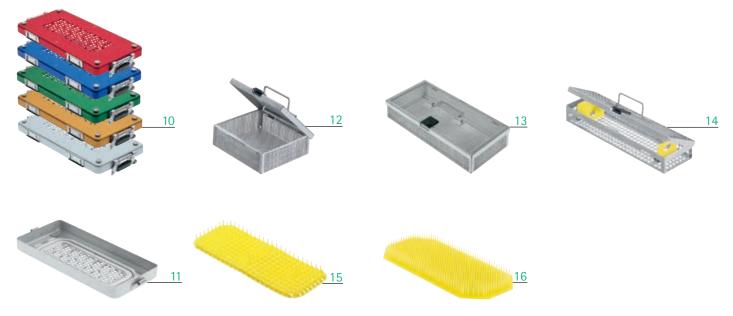
For small sets and small instruments

Mini sterile container
For small sets and small instruments

- Mini sterile container with convenient clamp locks
- Especially for small sets

The mini sterile containers have been specially designed for small sets
(e.g. basic wound care) and small, delicate instruments, especially in microsurgery.
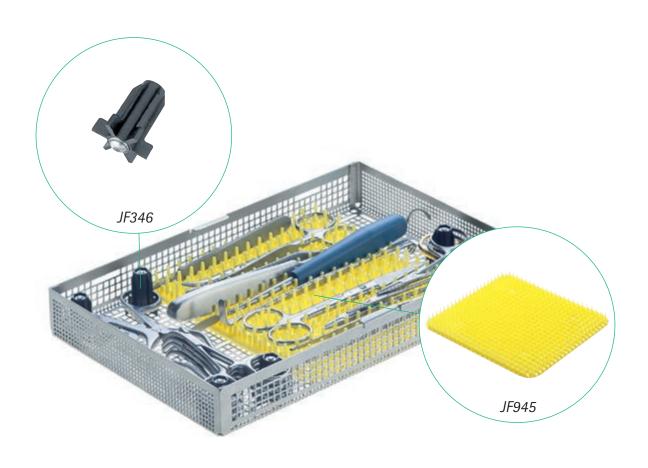
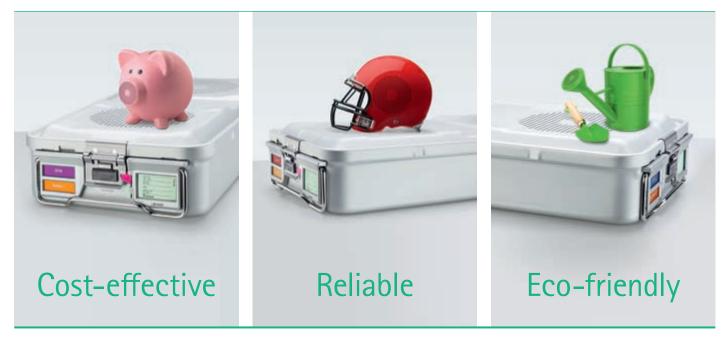Mini sterile containers are not suitable for hot air sterilization!

| Product	Description	No.	Art. no.
Lid	red	10	JK170
Lid	blue	10	JK171
Lid	green	10	JK172
Lid	gold	10	JK173
Lid	silver	10	JK174
Bottom with base perforation	Height 30 mm (external dimensions with lid 310 x 140 x 40 mm)	11	JN187
Bottom with base perforation	Height 57 mm (external dimensions with lid 310 x 140 x 67 mm)	11	JN188
Basket, with lid, for small parts, 2 fits each	External dimensions 135 x 120 x 47 mm; suitable for JN188	12	JF149R
Basket, with lid, for microinstruments	External dimensions 267 x 125 x 49 mm; suitable for JN188	13	JF159R
Basket for arthroscope with sheath Ø 2.7 mm or 4 mm and a length of 140–200 mm	External dimensions 273 x 84 x 41 mm	14	JF436R
Silicone mat with perforation	for basket JF159R	15	JF944
Silicone mat for mini tubs		16	JF934

Storage and organization examples
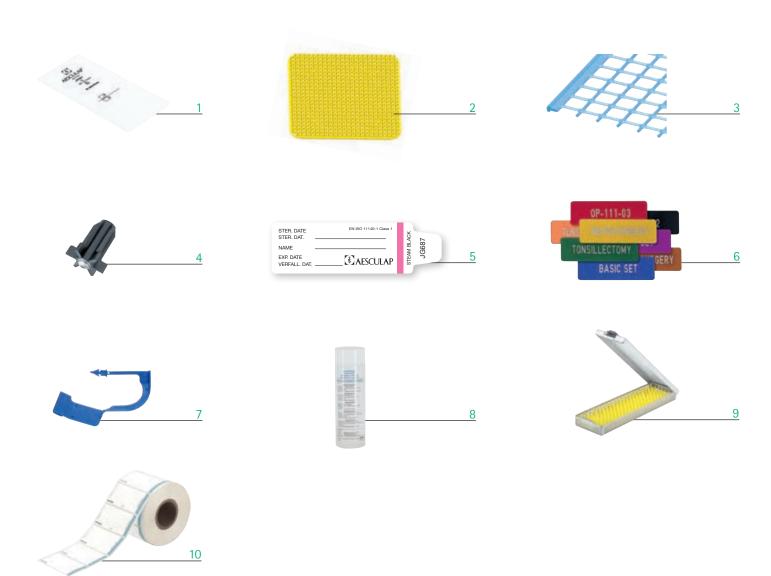
For particularly valuable or sensitive inventories

JF346

JF945

Cost-effective

Reliable

Eco-friendly

AESCULAP® Sterile containers

Accessories

Product	Description	No.	Art. no.
Reusable filter	1000 washing and sterilization cycles, 1 pack á 2 pieces	1	JK091
Silicone mat with perforation	for cutting	2	JF945
Silicone mesh mat	for cutting	3	JF938
Holding pin for ring handle instruments	Ø 25 mm, height 29 mm	4	JF346
Indicator plate		5	JG687
Identification plate with text	red (other colors available)	6	JG645B
Lock	100 pcs	7	JG738
Eloxal cleaner, 300 ml	for cleaning and care of the container surface	8	JG601
Mini Tray, incl. silicone mat	External dimensions 236 x 72 x 27 mm, internal dimensions 230 x 66 x 20 mm	9	JF155R
Label roll	75 x 35 mm M. Indicator core - Ø 40 mm	10	JJ751

AESCULAP®
Instruments

AESCULAP® Instruments

Basic surgery – Set

Product	Pieces (in set)	Art. no.
Basic Surgery – Set	**1**	**VF231R**
Individual products		
Scalpel Handle No. 3, 125 mm	1	BB073R
Scalpel Handle No. 4, 135 mm	1	BB084R
Surgical forceps 1 x 2 teeth, 145 mm	1	BD557R
Surgical scissors, straight, pointed, 145 mm	1	BC324R
Metzenbaum curved dissecting scissors, 145 mm	1	BC605R
Atraumatic Adson-Brown surgical forceps, 120 mm	1	BD700R
Baby mosquito clamp, straight, 100 mm	2	BH104R
Halsted mosquito clamp, straight, 1 x 2 teeth, 125 mm	2	BH120R
Pean Arterial Clamp, curved, 140 mm	2	BH425R
DUROGRIP® Hegar-Mayo needle holder, 150 mm	1	BM065R

AESCULAP® Instruments

Soft tissue surgery set

Product	Pieces (in set)	Art. no.
Soft Tissue Surgery – Set	**1**	**VF230R**
Individual products		
Scalpel Handle No. 3, 125 mm	1	BB073R
Scalpel Handle No. 4, 135 mm	1	BB084R
Stevens fine dissecting scissors, curved, blunt, 115 mm	1	BC011R
Surgical scissors, straight, pointed, 145 mm	1	BC324R
Metzenbaum curved dissecting scissors, 145 mm	1	BC605R
Adson surgical forceps, 1 x 2 teeth, 120 mm	1	BD511R
Surgical forceps 1 x 2 teeth, 145 mm	1	BD557R
Atraumatic Adson-Brown surgical forceps, 120 mm	1	BD700R
Backhaus cloth clamp, 90 mm	5	BF431R
Baby mosquito clamp, straight, 100 mm	2	BH104R
Halsted mosquito clamp, straight, 1 x 2 teeth, 125 mm	2	BH120R
Pean Arterial Clamp, curved, 140 mm	2	BH425R
DUROGRIP® Hegar-Mayo needle holder, 150 mm	1	BM065R
Deschamps suture needle, right, blunt, 215 mm	1	BM806R
Senn-Miller hook, double-ended, sharp, 165 mm	1	BT008R
Weitlaner wound retractor, blunt, 3 x 4 teeth, 130 mm	1	BV074R
Gelpi wound retractor, small, flat	1	VB142R
Gelpi wound retractor, small, angled	1	VB143R
Doya straight intestinal clamp, 170 mm (6 3/4"), soft and elastic, BAKEY dentition	1	EA222R
Allis intestinal grasping forceps, 5 x 6 teeth, 155 mm	1	EA016R
Raspatories	1	FK321NR
Sharp Volkmann spoon, 170 x 2.8 mm, fig. 0001	1	FK630NR
Cat castration hook, 170 mm	1	VF225R

AESCULAP® Instruments

Cat castration set
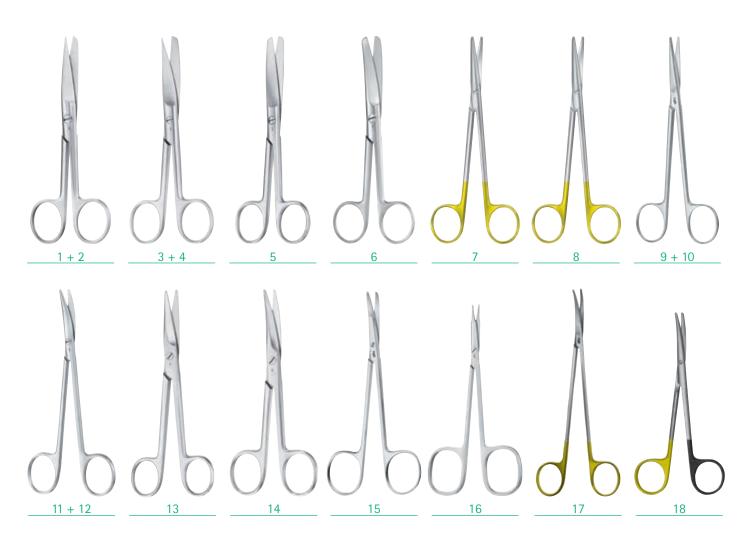
Product	Pieces (in set)	Art. no.
Cat castration set	1	**VF232R**
Individual products		
No. 3 scalpel handle	1	BB073R
Metzenbaum preparation scissors, curved	1	BC605R
Atraumatic Adson-Brown surgical forceps, 120 mm	1	BD700R
Halsted mosquito clamp, straight, 1 x 2 teeth, 125 mm	2	BH120R
DUROGRIP® Hegar-Mayo needle holder, 150 mm	1	BM065R
Cat castration hook, 170 mm	1	VF225R

AESCULAP® Instruments

Needle holder

Product	Art. no.
DUROGRIP® carbide needle holder, Hegar–Mayo, straight, 185 mm (7 1/4"), with 0.5 mm pitch	BM066R
DUROGRIP® carbide needle holder, straight, 205 mm (8"), with 0.5 mm pitch	BM067R
DUROGRIP® carbide needle holder, Gillies, angled, 160 mm (6 1/4"), with 0.4 mm pitch, one ring angled	BM129R
DUROGRIP® carbide needle holder, Converse, straight, 130 mm (5 1/8"), with 0.2 mm pitch	BM011R

AESCULAP® Instruments

Scissors

| 1 + 2 | 3 + 4 | 5 | 6 | 7 | 8 | 9 + 10 |

| 11 + 12 | 13 | 14 | 15 | 16 | 17 | 18 |

| Product	No.	Art. no.
Surgical scissors, pointed, straight, 130 mm	1	BC323R
Surgical scissors, pointed, straight, 145 mm	2	BC324R
Surgical scissors, pointed, curved, 130 mm	3	BC423R
Surgical scissors, pointed, curved, 145 mm	4	BC424R
Surgical scissors, blunt, straight, 145 mm	5	BC314R
Surgical scissors, blunt, curved, 145 mm	6	BC414R
METZENBAUM DUROTIP® carbide dissecting scissors, straight, 145 mm	7	BC260R
METZENBAUM DUROTIP® carbide dissecting scissors, curved, 145 mm	8	BC261R
METZENBAUM dissecting scissors, straight, 145 mm	9	BC601R
METZENBAUM dissecting scissors, straight, 180 mm	10	BC602R
METZENBAUM dissection scissors, curved, 145 mm	11	BC605R
METZENBAUM dissection scissors, curved, 180 mm	12	BC606R
MAYO dissecting scissors, blunt, straight, 155 mm	13	BC545R
MAYO dissecting scissors, blunt, curved, 155 mm	14	BC555R
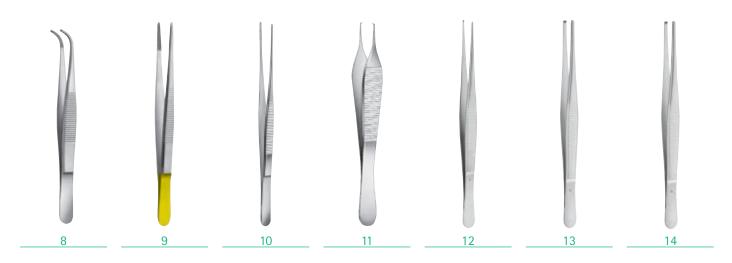
| Product	No.	Art. no.
KILNER dissecting and undermining scissors, curved, 125 mm	15	BC166R
Precision dissecting scissors, straight, 115 mm	16	BC010R
DUROTIP® METZENBAUM dissecting scissors, curved, 180 mm	17	BC263R
DUROTIP® thread scissors W-cut, curved, 145 mm	18	BC294W
Surgical scissors, straight, pointed/blunt, 165 mm	19	BC326R
Surgical scissors, straight, pointed/pointed, 145 mm	20	BC344R
STEVENS precision dissecting scissors, curved, blunt, 115 mm	21	BC011R
Dissection and strabism scissors, straight, blunt/blunt, 115 mm	22	BC164R
LISTER bandage scissors, 140 mm	23	BC861R

AESCULAP® Instruments
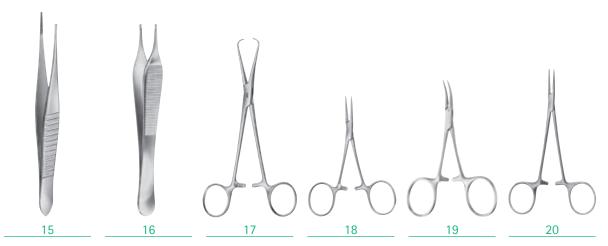
Scalpel

Product	No.	Art. no.
Scalpel handle no. 3, 125 mm	1	BB073R
Scalpel handle no. 4, 135 mm	2	BB084R

AESCULAP® Instruments
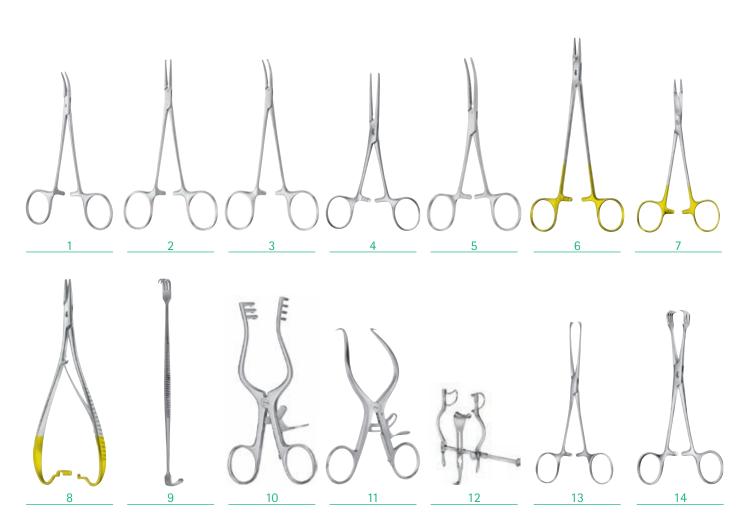
Forceps and clamps

| 8 | 9 | 10 | 11 | 12 | 13 | 14 |

| 15 | 16 | 17 | 18 | 19 | 20 |

Product	No.	Art. no.
Anatomic forceps, curved, 130 mm (5 1/8"), medium, serrated	8	BD035R
DUROGRIP® forceps, 145 mm	9	BD164R
SEMKEN anatomic forceps, straight, jaws 1.5 mm, 155 mm (6"), fine-meshed, serrated	10	BD217R
ADSON surgical forceps, fine, 1 x 2 teeth 120 mm	11	BD511R
Surgical forceps, straight, 160 mm (6 1/4"), medium, 1 x 2 teeth	12	BD539R
STD surgical forceps 1 x 2 teeth, 145 mm	13	BD557R
Surgical forceps, straight, 145 mm (5 3/4"), 2 x 3 teeth	14	BD577R
GILLIES surgical forceps, 1 x 2 teeth, 155 mm	15	BD660R
ADSON-BROWN surgical forceps, 120 mm	16	BD700R
BERNHARD towel clamp, straight, 160 mm	17	BF426R
BABY mosquito clamp, straight, 100 mm	18	BH104R
BABY mosquito clamp, curved, 100 mm	19	BH105R
HALSTED mosquito clamp, straight, 125 mm	20	BH110R

AESCULAP® Instruments

Further instruments and bipolar unit

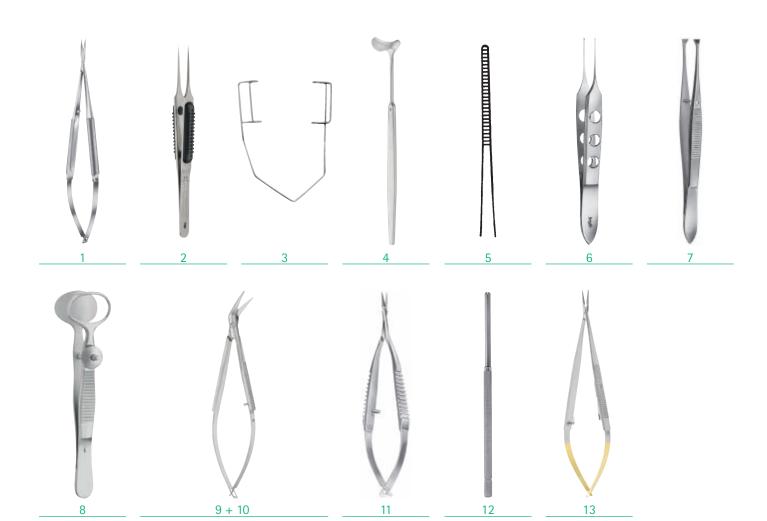| Product	No.	Art. no.
HALSTED mosquito clamp, curved, 125 mm	1	BH111R
HALSTED mosquito clamp, straight, 1 x 2 teeth, 125 mm	2	BH120R
HALSTED mosquito clamp, curved, 1 x 2 teeth, 125 mm	3	BH121R
PEAN arterial clamp, straight, 140 mm	4	BH424R
PEAN arterial clamp, curved, 140 mm	5	BH425R
DUROGRIP® HEGAR-MAYO needle holder, 150 mm	6	BM065R
DUROGRIP® HEGAR-OLSEN/LONG needle holder, 145 mm	7	BM128R
DUROGRIP® MATHIEU needle holder, 170 mm	8	BM151R
SENN-MILLER wound retractor, sharp, 8 x 7/18 x 5.5 mm	9	BT008R
WEITLANER retractor, 3 x 4 teeth, blunt, 130 mm	10	BV074R
GELPI vulva retractor, 135 mm	11	BV996R
BALFOUR BABY abdominal wall holder	12	BV601R
ALLIS intestinal grasping forceps, 5 x 6 teeth, 155 mm	13	EA016R
BRAUN tissue grasping forceps, 4 x 4 teeth, 155 mm	14	BF311R

| 15 | 16 | 17 | 18 | 19 |

| 20 | 21 | 22 | 23 | 24 |

Product	No.	Art. no.
WILLIGER raspatory, 6.0 mm wide, 160 mm	15	FK300R
Raspatory, curved working end, straight, 3.0 mm	16	FK317R
Raspatory, curved working end, round, 6.0 mm	17	FK321NR
VOLKMANN sharp spoon #0000	18	FK630NR
Bone Lever, 10 mm wide, 220 mm	19	FK170R
Bipolar forceps isolated AAG FL. YASARGIL, 175/1.3 mm	20	GK767R
Bipolar coagulation forceps, 175 mm	21	GK807R
Precision bipolar dissecting scissors, 160 mm	22	BC693R
Bipolar cable, 28.6 mm	23	GN133
HF device	24	GN160

Other accessories on request.

AESCULAP® Instruments

Eye

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

| 8 | 9 + 10 | 11 | 12 | 13 |

Product	No.	Art. no.
Micro sprung scissors with round handle, curved, 145 mm	1	FD101R
MUELLER micro forceps, 110 mm, SP.0, 15 mm	2	FM001R
BARRAQUER non-magnetic lid locker, 45 mm	3	OA200R
DESMARRES eye hook, 12 x 16 mm, 140 mm	4	OA313R
Iris Forceps, anatomical, straight, 100 mm	5	OC020R
BISHOP HARMON iris forceps, 1 x 2 teeth, 85 mm	6	OC051R
GRAEFE suture and fixation forceps, 110 mm	7	OC100R
DESMARRES chalazione forceps, 90 mm	8	OC231R
CASTROVIEJO corneal scissors, curved to the left, 110 mm	9	OC491R
CASTROVIEJO corneal scissors, curved to the right, 110 mm	10	OC492R
VANNAS after-cataract scissors, straight, 85 mm	11	OC498R
Scalpel handle for micro blades, 155 mm	12	BB048R
DUROGRIP® CASTROVIEJO needle holder, 0.2/145 mm	13	BM002R

15

Product	No.	Art. no.
UHRMACHER micro-forceps #7, 0.2 mm, 115 mm	15	BD333R

AESCULAP® Caiman®

Advanced bipolar seal and cut technology

Caiman® is intended to be used as a multipurpose vessel sealing instrument in laparoscopic and open surgery within the surgical fields of general surgery, gynecology, urology and thoracic surgery.

- **One seal confidence**
  State of the art vessel sealing with only one energy activation

- **Uniform tissue compression**
  Leads to consistent sealing quality from distal to proximal tip

- **Tip first closure**
  Retains tissues within the jaws for improved compression

- **Tissue dissection**
  Fine curved Maryland jaw design allows increased dissection performance and enhanced tip visualization

- **Long jaw tip**
  Enlarged vessel sealing length and improved surgical efficiency

- **80° articulation jaw**
  Allows simplified navigation in challenging anatomy
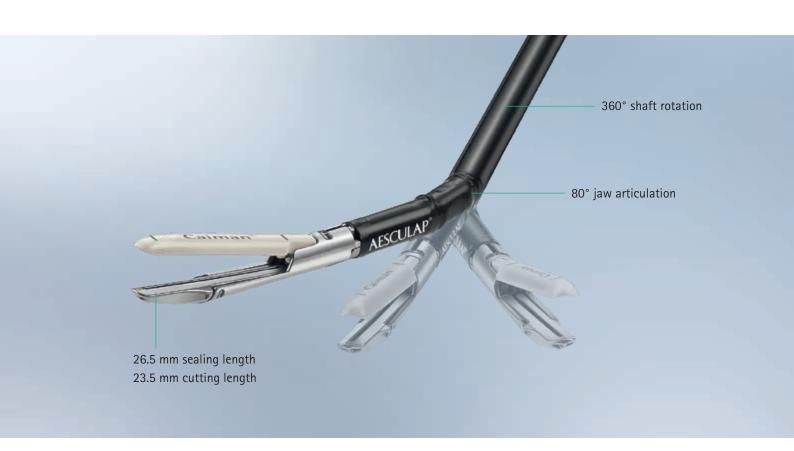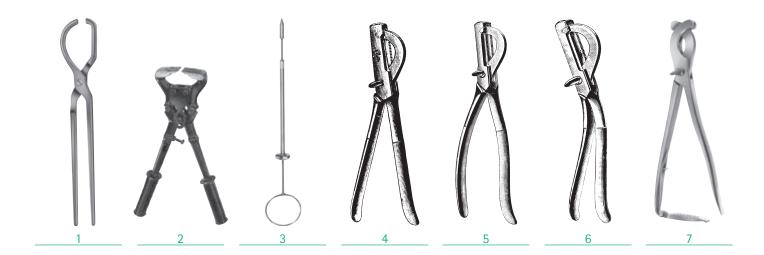
21.5 mm sealing length
20 mm cutting length

Caiman® Instruments seal
vessels up to 7 mm in diameter and feature an average thermal spread of less than 1 mm*. Effectively seals with virtually no adhesion or charring.

Product	Shaft diameter	Working length	Pcs. per pack	Art. no.
Caiman® 5 Non articulating jaw	5 mm	24 cm	6 pcs	PL738SU
	5 mm	36 cm	6 pcs	PL740SU
	5 mm	44 cm	6 pcs	PL742SU
Caiman® 5 Non articulating Maryland jaw	5 mm	12.5 cm	6 pcs	PL774SU
	5 mm	17 cm	6 pcs	PL775SU
	5 mm	36 cm	6 pcs	PL770SU
	5 mm	44 cm	6 pcs	PL772SU
Caiman® 5 Non articulating jaw	5 mm	24 cm	6 pcs	PL739SU
	5 mm	36 cm	6 pcs	PL741SU
	5 mm	44 cm	6 pcs	PL743SU
Caiman® 5 Non articulating Maryland jaw	5 mm	36 cm	6 pcs	PL771SU
	5 mm	44 cm	6 pcs	PL773SU
Caiman® 12 Non articulating jaw	12 mm	24 cm	3 pcs	PL730SU
	12 mm	44 cm	3 pcs	PL731SU
Lektrafuse HF–Generator (without main cable)			1 pcs	GN200

360° shaft rotation

80° jaw articulation

26.5 mm sealing length
23.5 mm cutting length

AESCULAP® Instruments

Large animals

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

| 8 |

Product	No.	Art. no.
MODEL WIEN hoof examination forceps, 405 mm	1	VC376R
Hoof and claw cutter double cover, 410 mm	2	VC405
HUG D teat bell: 3 mm, 150 mm	3	VF063R
HAUSSMANN emasculator, straight, 190 mm	4	VF240R
HAUSSMANN emasculator, straight, 310 mm	5	VF245R
HAUSSMANN emasculator, curved, 180 mm	6	VF250R
SAND emasculator, 310 mm	7	VF290R
Birth sling in perlon, 1.5 m	8	VF500

| 9 | 10 | 11 | 12 | 13 | 14 | 15 |

Product	No.	Art. no.
RICHTER birth sling in perlon, 1.4 m	14	VF502
OSTERTAG eye hook, blunt, 65 mm	15	VF550R
Embryotomy wire saw, extra strong, 12 m	16	VF677
Wire saw handle, cylindrical shape, light metal	17	VF684R
CUSCO vaginal specula, 92 x 23, 25 mm	18	EL056R
CZERNY hook pliers, 4 x 4 teeth, 200 mm	19	EO164R
AESCULAP®-PRATT hook forceps, 4 x 4 teeth, 260 mm	20	EO165R

AESCULAP® Instruments

Dental basic set

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

| 8 | 9 | 10 | 11 | 12 | 13 | 14 |

Product	No.	Art. no.
Dental basic set		**93800211086S**
Individual products		
HEIDBRINK root lifter, narrow and pointed, 2 mm	1	DL011R
HYLIN root lifter, straight, 3.0 mm	2	DL025R
Root lifter, curved, 4.0 mm	3	DL374R
Pediatric upper molars	4	DK012R
Gray pediatric dental forceps for lower molars	5	DK060R
SCHMIDT pediatric dental forceps, upper roots	6	DK122R
GOLDMANN FOX gingival scissors, curved, 130 mm	7	DO251R
PERRY dental forceps, serrated, 130 mm	8	DA204R
FREER elevator, sharp and blunt, 185 mm	9	OL165R
Mouth mirror, surface D: 22 mm	10	DA026R
Plastic mouth mirror handle, black	11	DA093
Dental probe, double end, EXD 5, 165 mm	12	DA870R

15

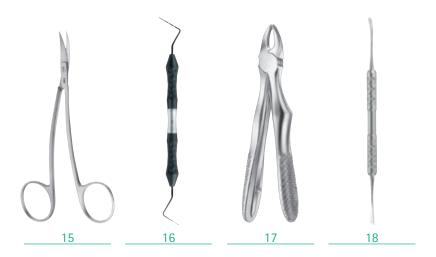We recommend the dental container JN092 with the tray JG389R and optionally a silicone mesh mat JF938.

Product	No.	Art. no.
SCALER TAYLOR T2/T3 ergonomic handle, black	13	DB350R
Periodontometer	14	DB874R
Curette M23A ergonomic handle green	15	DB392R

AESCULAP® Instruments

Dental

Product	No.	Art. no.
GRACEY 12/13 curette, ergonomic handle, dark blue	1	DB389R
Excavator #141/142, double-ended	2	DC241R
HEIDEMANN composite spatula, ergonomic handle	3	DE821R
Pediatric dental forceps, small, lower roots	4	DK170R
BEIN root lifter, round, 4 mm	5	DL034R
HEIDBRINK #2 root tip lifter	6	DL242R
Root lifter, straight, 5.0 mm, #0S	7	DL366R
HEMINGWAY sharp double spoon #0, 170 mm	8	DO670R
HEMINGWAY sharp double spoon #3, 170 mm	9	DO673R
KRAMPON and wire cutting pliers, SP. MODEL	10	DP505R
BUSER micro raspatory	11	DX301R
STIEGLITZ splitter forceps, straight, 140 mm	12	BD992R
Forceps, br. Root canal instrument, angled, 125 mm (5"), through-hole, without lock	13	DA297R
LUER hollow chisel pliers, curved, 150 mm (6")	14	FO411R

15	16	17	18

Product	No.	Art. no.
LA GRANGE precision scissors, curved, 115 mm (4 1/2"), S-shaped curved, serrated, pointed/pointed	15	BC154R
Periodontometer, angled, 170 mm (6 3/4"), double-ended, golf ball design	16	DB866R
Pediatric dental forceps, small, upper incisors	17	DK101R
Dental raspatory, angled, straight, 165 mm (6 1/2"), double-ended, K1	18	DB850R

Specialty products

Sterilit® – maintenance oil

Sterilit® – maintenance oil
For instruments and motor systems

- Reduces friction and thus prevents friction corrosion
- Ensures good sliding and lubricating properties
- Physiological safety tested in accordance with ISO 10993
- Considers environmental aspects (CFC-free)
- Suitable for steam sterilization processes according to ISO 13683
- Suitable for hot air sterilization up to 180 °C

Sterilizability
A special formulation ensures that the water vapor penetrates the oil film even in hard-to-reach places during the sterilization process.

Type	Art. no.
Sterilit® oil spray for instruments	JG600
Sterilit® power systems oil spray for motor systems	GB600

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