

Endoscopic Instruments and Accessories

All Aesculap endoscopy products can be found
on our website:



...just a click away!

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Caiman® - Advanced Bipolar Seal & Cut Technology



Caiman®

■ One seal confidence

State of the art vessel sealing with only one energy activation¹

■ Uniform tissue compression

Leads to consistent sealing quality from distal to proximal tip.¹

■ Tip first closure

Retains tissues within the jaws for improved compression.¹

■ Tissue dissection

Fine curved Maryland jaw design allows increased dissection performance and enhanced tip visualization²

■ Long jaw tip

Enlarged vessel sealing length and improved surgical efficiency.¹

■ 80 degree articulation jaw








Allows simplified navigation in challenging anatomy.³



For further information
see our brochure C90202

or visit
www.bbraun.com/caiman.

- ¹ Eick, S., Loudermilk, B., Walberg, E. et al. Rationale, bench testing and in vivo evaluation of a novel 5 mm laparoscopic vessel sealing device with homogeneous pressure distribution in long instrument jaws. *Ann Surg Innov Res* 7, 15 (2013). <https://doi.org/10.1186/1750-1164-7-15>
- ² The Maryland jaw design was rated by 30 surgeons with very good (43.3 %) and good (53.3 %). Fine dissection was rated by 28 surgeons with very good (53.6 %) and good (46.4 %). The tip visibility was rated by 23 surgeons with very good (56.5 %) and good (43.5 %) in a laparoscopic setting.
- ³ Aaron C. Voegelé, Donna L. Korvick, Mario Gutierrez et al. Perpendicular blood vessel seals are stronger than those made at an angle. *Journal of Laparoendoscopic & Advanced Surgical Techniques*. Aug 2013.669-672. <http://doi.org/10.1089/lap.2013.0028>

		Shaft diameter	Working length	Pcs. per pack
Caiman® 5, non articulating jaw				
	PL718SU* / PL738SU**	5 mm	24 cm	6
	PL720SU* / PL740SU**	5 mm	36 cm	6
	PL722SU* / PL742SU**	5 mm	44 cm	6
Caiman® 5, non articulating maryland jaw				
	PL754SU* / PL774SU**	5 mm	12.5 cm	6
	PL755SU* / PL775SU**	5 mm	17 cm	6
	PL750SU* / PL770SU**	5 mm	36 cm	6
	PL752SU* / PL772SU**	5 mm	44 cm	6
Caiman® 5, articulating jaw				
	PL719SU* / PL739SU**	5 mm	24 cm	6
	PL721SU* / PL741SU**	5 mm	36 cm	6
	PL723SU* / PL743SU**	5 mm	44 cm	6
Caiman® 5, articulating maryland jaw				
	PL751SU* / PL771SU**	5 mm	36 cm	6
	PL753SU* / PL773SU**	5 mm	44 cm	6
Caiman® 12, articulating jaw				
	PL730SU	12 mm	24 cm	3
	PL731SU	12 mm	44 cm	3
Lektrafuse RF-Generator (without main cable)				
	GN200			
Lektrafuse RF-Generator accessories				
	TE780 / TE730		Main cable, grounding-type European plug, 1.5 m / 5 m	
	TE734		Main cable for Great Britain and Ireland, 5 m	
	TE735		Main cable for USA, Canada and Japan, 3.5 m	
	TE676 / TE736		Main cable, IEC 60320 connector (non-heating equipment), 1 m / 2.5 m	
	GN330		Unit cart with sliding handle for electrosurgical units W x H x D: 520 x 900 x 570 mm	
	PV951R		Wire basket W x H x D: 370 x 225 x 285 mm	
	GN201		Single pedal foot switch for GN200	

* Ordering number for the following countries: CN, KR, BR, JP, RU, BO, CO, MY, SG, AR, TW

** Ordering number for the following countries: UK, DE, FR, ES, PL, IT, SE, CZ, NL, BE, LU, PT, AT, CH, BA, DK, FI, IE, SK, NO, TR, HU, RO, BG, CY, SI, GR, KZ, US, ID, PH, AU, NZ, HK, MX, PE, AZ, CL, JO, KW, LY, NC, IN, VN, EC, GT, DZA, ISR, KWT, SA, ZAF

AdTec® single use monopolar mini Instruments



AdTec® monopolar mini single use instruments

- Non-protruding joints during opening and closure of jaw parts
- Insulated up to the jaws
- Good cutting properties*
- Precise grasping and dissection of tissue*
- Handle ratchet can be deactivated
- Integrated overload protection in handle
- Easier force adjustment through mechanical force transmission from the jaw part to the handle
- Shaft 360° rotatable
- Pack containing 5 pieces

* According to feedback within the scope of a survey of 76 surgeons that use monopolar or bipolar AdTec instruments. The respective survey was conducted by Aesculap.

	Diam.	Length
--	-------	--------

METZENBAUM scissors

PO830SU

- Tips curved to the left

3.5 mm

290 mm



MARYLAND grasping and dissecting forceps

PO831SU

3.5 mm

290 mm



Atraumatic universal grasping forceps

PO833SU

- Fenestrated jaw
- Handle with ratchet / ratchet can be deactivated

3.5 mm

290 mm



AdTec® single use monopolar Instruments



Monopolar single use instruments

- Non-protruding joints during opening and closure of jaw parts
- Insulated up to the jaws
- Good cutting properties*
- Precise grasping and dissection of tissue*
- Handle ratchet can be deactivated
- Easier force adjustment through mechanical force transmission from the jaw part to the handle
- Shaft 360° rotatable
- Pack containing 5 pieces

* According to feedback within the scope of a survey of 76 surgeons that use monopolar or bipolar AdTec instruments. The respective survey was conducted by Aesculap.

	Diam.	Length
--	-------	--------

METZENBAUM scissors

P0840SU ■ Tips curved to the left 5 mm 310 mm



MARYLAND grasping and dissecting forceps

P0841SU 5 mm 310 mm



AdTec® single use monopolar Instruments

	Diam.	Length
--	-------	--------

Pike-mouth forceps

P0842SU ■ Handle with ratchet / ratchet can be deactivated 5 mm 310 mm



Atraumatic universal grasping forceps

P0843SU ■ Fenestrated jaw ■ Handle with ratchet / ratchet can be deactivated 5 mm 310 mm



	Diam.	Length
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BABCOCK tissue-grasping forceps

P0844SU ■ Handle with ratchet / ratchet can be deactivated

5 mm 310 mm



AdTec® single use monopolar shafts



Monopolar single use shafts – scissors


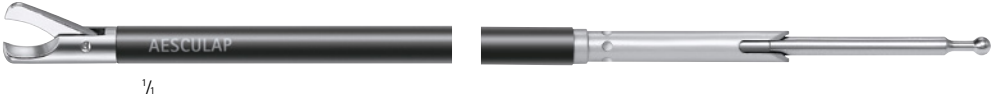



- Combination of sterile single use shafts and reusable monopolar handles e. g. P0958R
- Economic price performance ratio
- "One-Click" design:
 - assembly and disassembly in one step only
 - easier handling
- Good cutting properties*
- Insulated up to the jaws
- Shaft 360° rotatable
- Pack containing 10 pieces

reusable

P0958R
Monopolar non-ratched handle



* According to feedback within the scope of a survey of 76 surgeons that use monopolar or bipolar AdTec instruments. The respective survey was conducted by Aesculap.

		Diam.	Length
Scissors			
PO885SU	■ Scissors, tips slightly curved with fine tip	5 mm	310 mm
			
PO886	■ Hook scissors	5 mm	310 mm
			
Mini-METZENBAUM			
PO887	■ Scissors, tips curved to the left	5 mm	310 mm
			
METZENBAUM			
PO888	■ Scissors, tips curved to the left	5 mm	310 mm
			
METZENBAUM			
PO889	■ Scissors, tips curved to the left	5 mm	420 mm
			

AdTec® single use monopolar shafts



Monopolar single use shafts – forceps




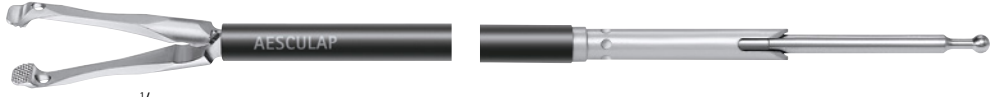
- Combination of sterile single use shafts and reusable monopolar handles e. g. P0959R
- Economic price performance ratio
- "One-Click" design:
 - assembly and disassembly in one step only
 - easier handling
- Precise grasping and dissection of tissue*
- Insulated up to the jaws
- Easier force adjustment through mechanical force transmission from the jaw part to the handle
- Shaft 360° rotatable
- Pack containing 10 pieces

reusable

P0959R
Monopolar handle with ratchet,
ratchet can be deactivated



* According to feedback within the scope of a survey of 76 surgeons that use monopolar or bipolar AdTec instruments. The respective survey was conducted by Aesculap.

	Diam.	Length
MARYLAND fixation and dissecting forceps		
PO891SU	5 mm	310 mm
		
Pike-mouth forceps		
PO892SU	5 mm	310 mm
		
Atraumatic universal grasping forceps , fenestrated		
PO893SU	5 mm	310 mm
		
BABCOCK tissue-grasping forceps		
PO894SU	5 mm	310 mm
		






AdTec® single use bipolar Instruments



Bipolar single use instruments

- Non-protruding joints during opening and closure of jaw parts
- Insulated up to the jaws
- Good coagulation results*
- Good cutting properties*
- Precise grasping and dissection of tissue*
- Jaw parts feature ceramic insulation
- Easier force adjustment through mechanical force transmission from the jaw part to the handle
- Compatible with different electrosurgical units
- Shaft 360° rotatable
- Pack containing 6 pieces

* According to feedback within the scope of a survey of 76 surgeons that use monopolar or bipolar AdTec instruments. The respective survey was conducted by Aesculap.

			Diam.	Length
METZENBAUM scissors				
PL700	■ Tips curved to the left		5 mm	310 mm
				
MARYLAND fixation and dissecting forceps				
PL701	■ Fenestrated jaw		5 mm	310 mm
				
PL702SU			5 mm	310 mm
				
MACRO grasping forceps				
PL703SU			5 mm	310 mm
				
Bipolar single use cable			Pin distance	Length
				4 m
GK290SU	Suitable for	Dolly, EMC, ERBE Int.	22 mm	
GK291SU	Suitable for	Aesculap, BOWA, EMC, Lamidey, Söring, Valleylab, ERBE ICC und VIO mit Adapter BOWA-340-000 (o. Abb.)	28.6 mm	
GK292SU	Suitable for	Codman (CMC II, CMC III)	38 mm	

AdTec® comBi single use bipolar Instruments



Bipolar combination instrument for laparoscopy

AdTec® comBi is a combination instrument for laparoscopic surgery. It combines a bipolar grasping forceps with mechanical scissors.

- Precise grasping and dissection of tissue*
- Good cutting properties*

Further advantages

- Colour coding for simplified recognition of the active function (scissors or grasping forceps)
- "4 in 1" cost efficiency (grasping, dissecting, coagulating, cutting) – fewer instrument changes
- Pack containing 6 pieces

* According to feedback within the scope of a survey of 76 surgeons that use monopolar or bipolar AdTec instruments. The respective survey was conducted by Aesculap.

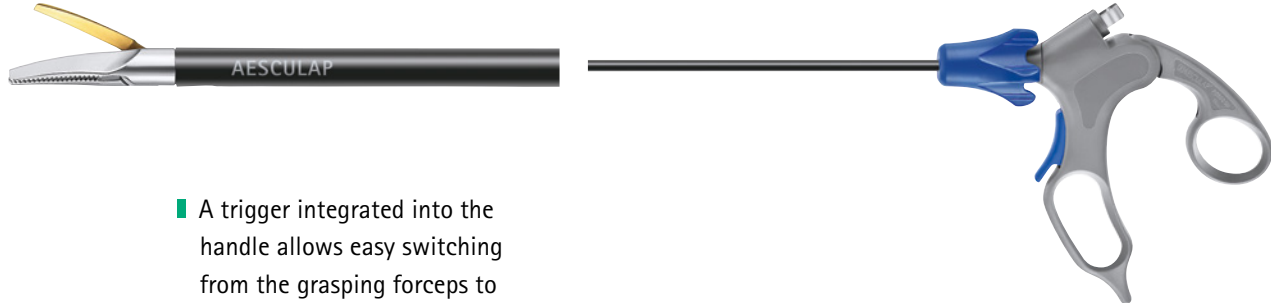
	Diam.	Length
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Bipolar combination instrument

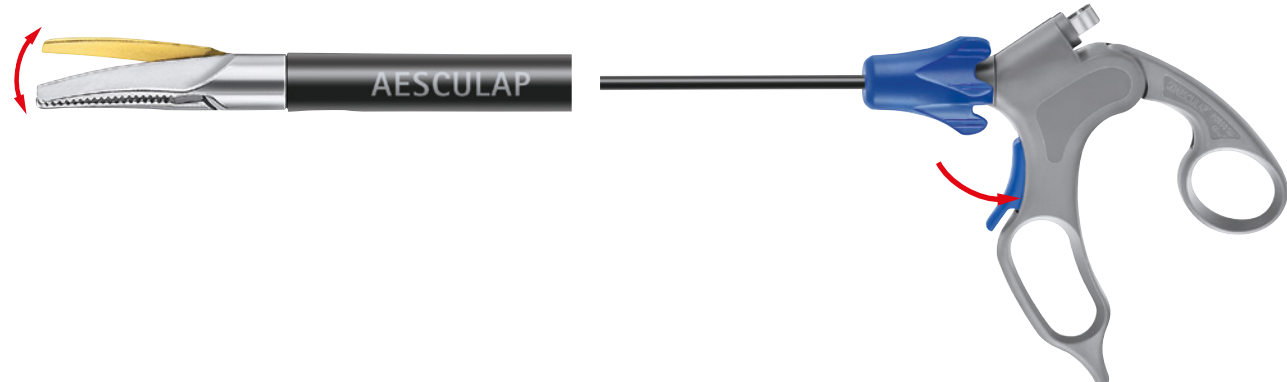
PO800SU

5 mm

310 mm



■ A trigger integrated into the handle allows easy switching from the grasping forceps to the scissors function.



AESCULAP® Single Use Trocar Solution

Optical Trocars



Clear tip allows visualization of abdominal wall layers

- Optical balloon trocars with stopcock and ring / silicone cone
- Optical trocars with ribbed surface and stopcock
- 11 mm / 12 mm trocars with universal seal and removable trocar head
- Firm hold in the abdominal wall*



Optical balloon trocars

Optical trocars

Optical trocar sets

Article Number	Description	Diameter (mm)	Length (mm)	Packing unit
Optical balloon trocars				
EK500SU	Optical balloon trocar (ring)	5	70	1 Pack of 5 pieces
EK501SU	Optical balloon trocar (ring)	5	100	1 Pack of 5 pieces
EK502SU	Optical balloon trocar with universal seal (ring)	11	100	1 Pack of 5 pieces
EK503SU	Optical balloon trocar with universal seal (ring)	12	100	1 Pack of 5 pieces
EK504SU	Optical balloon trocar with universal seal (silicone cone)	12	100	1 Pack of 5 pieces



Silicone cone



Ring

Optical trocars

EK530SU	Optical trocar	5	70	1 Pack of 5 pieces
EK531SU	Optical trocar	5	100	1 Pack of 5 pieces
EK534SU	Optical trocar with universal seal	11	100	1 Pack of 5 pieces
EK536SU	Optical trocar with universal seal	12	75	1 Pack of 5 pieces
EK537SU	Optical trocar with universal seal	12	100	1 Pack of 5 pieces
EK538SU	Optical trocar with universal seal	12	150	1 Pack of 5 pieces

Optical trocar set (including 2 trocar sleeves and 1 trocar pin)

EK540SU	Optical trocar set	5	70	1 Pack of 5 pieces
EK541SU	Optical trocar set	5	100	1 Pack of 5 pieces
EK542SU	Optical trocar set with universal seal	11	100	1 Pack of 5 pieces
EK543SU	Optical trocar set with universal seal	12	100	1 Pack of 5 pieces

AESCULAP® Single Use Trocar Solution

Dilating Trocars



Dilating trocars with lateral wings

- Dilating balloon trocars with stopcock and ring / silicone cone
- Dilating trocars with ribbed surface and stopcock
- 11 mm / 12 mm / 15 mm trocars with universal seal and removable trocar head
- Firm hold in the abdominal wall*



Dilating balloon trocars



Dilating trocars



Dilating trocar sets

Article Number	Description	Diameter (mm)	Length (mm)	Packing unit
Dilating balloon trocars				
EK510SU	Dilating balloon trocar (ring)	5	70	1 Pack of 5 pieces
EK511SU	Dilating balloon trocar (ring)	5	100	1 Pack of 5 pieces
EK512SU	Dilating balloon trocar with universal seal (ring)	11	100	1 Pack of 5 pieces
EK513SU	Dilating balloon trocar with universal seal (ring)	12	100	1 Pack of 5 pieces
EK514SU	Dilating balloon trocar with universal seal (silicone cone)	12	100	1 Pack of 5 pieces



Silicone cone



Ring

Dilating trocars

EK570SU	Dilating trocar	5	70	1 Pack of 5 pieces
EK571SU	Dilating trocar	5	100	1 Pack of 5 pieces
EK574SU	Dilating trocar with universal seal	11	100	1 Pack of 5 pieces
EK577SU	Dilating trocar with universal seal	12	100	1 Pack of 5 pieces
EK578SU	Dilating trocar with universal seal	12	150	1 Pack of 5 pieces
EK579SU	Dilating trocar with universal seal	15	100	1 Pack of 5 pieces

Dilating trocar sets (including 2 trocar sleeves and 1 trocar pin)

EK540SU	Dilating trocar set	5	70	1 Pack of 5 pieces
EK541SU	Dilating trocar set	5	100	1 Pack of 5 pieces
EK542SU	Dilating trocar set with universal seal	11	100	1 Pack of 5 pieces
EK543SU	Dilating trocar set with universal seal	12	100	1 Pack of 5 pieces

AESCULAP® Single Use Trocar Solution

Bladed / Shielded Trocars



Blue activation button for safety shield

- Bladed / Shielded balloon trocars with stopcock and ring / silicone cone
- Bladed / Shielded trocars with ribbed surface and stopcock
- 11 mm / 12 mm / 15 mm trocars with universal seal and removable trocar head
- Firm hold in the abdominal wall*



Bladed / Shielded
balloon trocars

Bladed / Shielded
trocars

Bladed / Shielded
trocar sets

Article Number	Description	Diameter (mm)	Length (mm)	Packing unit
Bladed / shielded balloon trocars				
EK505SU	Bladed / Shielded balloon trocar (ring)	5	70	1 Pack of 5 pieces
EK506SU	Bladed / Shielded balloon trocar (ring)	5	100	1 Pack of 5 pieces
EK507SU	Bladed / Shielded balloon trocar with universal seal (ring)	11	100	1 Pack of 5 pieces
EK508SU	Bladed / Shielded balloon trocar with universal seal (ring)	12	100	1 Pack of 5 pieces
EK509SU	Bladed / Shielded balloon trocar with universal seal (silicone cone)	12	100	1 Pack of 5 pieces



Silicone cone



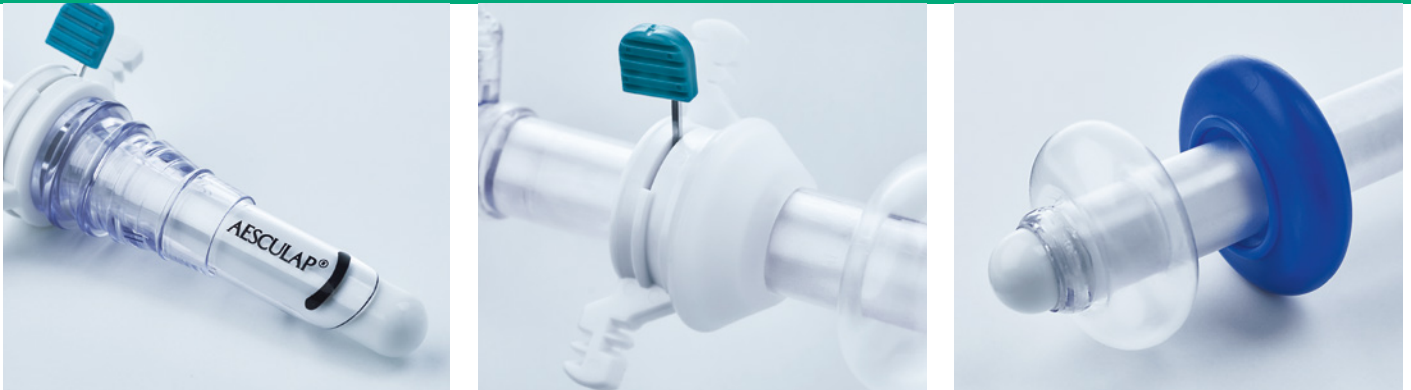
Ring

Bladed / Shielded trocars				
EK550SU	Bladed / Shielded trocar	5	70	1 Pack of 5 pieces
EK551SU	Bladed / Shielded trocar	5	100	1 Pack of 5 pieces
EK554SU	Bladed / Shielded trocar with universal seal	11	100	1 Pack of 5 pieces
EK557SU	Bladed / Shielded trocar with universal seal	12	100	1 Pack of 5 pieces
EK559SU	Bladed / Shielded trocar with universal seal	15	100	1 Pack of 5 pieces

Bladed / Shielded trocar sets (including 2 trocar sleeves and 1 trocar pin)				
EK560SU	Bladed / Shielded trocar set	5	70	1 Pack of 5 pieces
EK561SU	Bladed / Shielded trocar set	5	100	1 Pack of 5 pieces
EK562SU	Bladed / Shielded trocar set with universal seal	11	100	1 Pack of 5 pieces
EK563SU	Bladed / Shielded trocar set with universal seal	12	100	1 Pack of 5 pieces

AESCULAP® Single Use Trocar Solution

Hasson Trocars



HASSON Trocars in different options

- HASSON balloon trocars with stopcock and ring / silicone cone
- HASSON trocar with stopcock and cone
- 11 mm / 12 mm trocars with universal seal and removable trocar head



HASSON balloon trocars

HASSON trocar

Article Number	Description	Diameter (mm)	Length (mm)	Packing unit
HASSON balloon trocars				
EK515SU	HASSON balloon trocar (ring)	11	100	1 Pack of 5 pieces
EK516SU	HASSON balloon trocar (ring)	12	100	1 Pack of 5 pieces
EK517SU	HASSON balloon trocar with Universal Seal (silicone cone)	12	100	1 Pack of 5 pieces
HASSON trocar				
EK588SU	HASSON trocar with universal seal and cone	11	100	1 Pack of 5 pieces
EK589SU	HASSON trocar with universal seal and cone	12	100	1 Pack of 5 pieces



Silicone cone



Ring



Cone

AESCULAP® Single Use Trocar Solution

Trocar Sleeves



Various trocar sleeves single packed

- Balloon trocar sleeves with stopcock and ring / silicone cone
- Trocar sleeves with ribbed surface and stopcock
- 11 mm / 12 mm / trocar sleeves with universal seal and removable trocar head
- Firm hold in the abdominal wall*



Balloon trocar sleeves

trocar sleeves

Article Number	Description	Diameter (mm)	Length (mm)	Packing unit
Balloon trocar sleeves				
EK520SU	Trocar sleeve with balloon (ring)	5	70	1 Pack of 5 pieces
EK521SU	Trocar sleeve with balloon (ring)	5	100	1 Pack of 5 pieces
EK522SU	Trocar sleeve with balloon and universal seal (ring)	11	100	1 Pack of 5 pieces
EK523SU	Trocar sleeve with balloon and universal seal (ring)	12	100	1 Pack of 5 pieces
EK524SU	Trocar sleeve with balloon and universal seal (silicone cone)	12	100	1 Pack of 5 pieces

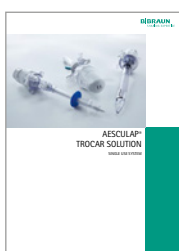


Silicone Cone



Ring

Trocar sleeves				
EK590SU	Trocar sleeve	5	70	1 Pack of 5 pieces
EK591SU	Trocar sleeve	5	100	1 Pack of 5 pieces
EK594SU	Trocar sleeve with universal seal	11	100	1 Pack of 5 pieces
EK597SU	Trocar sleeve with universal seal	12	100	1 Pack of 5 pieces
EK598SU	Trocar sleeve with universal seal	12	150	1 Pack of 5 pieces



For further information see our brochure C10602 AEscULAP® single use trocar solution.

* based on customer feedback in the context of the usability evaluation. The fixation in the abdominal wall of animal specimen was rated firm by 9 of 11 customers.

AESCULAP® Single Use Trocar Solution Hybrid System

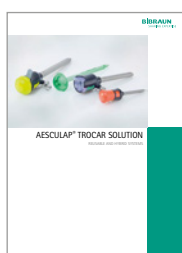


AESCULAP® Trocar Solution Hybrid System

Features:

- The advantages of reusable trocars with the functionality of single-use components
- Specially treated surface of the trocar sleeve intended for a firm hold in the abdominal wall
- Can be fully disassembled for cleaning
- Dilating trocar pin with rounded tip – can help to prevent injuries during laparoscopic procedures*
- Slender trocar design – low space requirement
- Peek trocar head for balanced weight distribution
- Cost effective: The value in use of the AESCULAP® trocar system allows the profitability of the funds needed to be expected.

* Expert opinion on AESCULAP® Single Use Trocar Obturators, Prof. Dr.-Ing. Andreas Wittmann, University of Wuppertal https://at.wikimannia.org/Andreas_Wittmann



For further information see our brochure C62102 AESCULAP® trocar solution reusable and hybrid systems.

Diam. 5 mm single use trocar pins

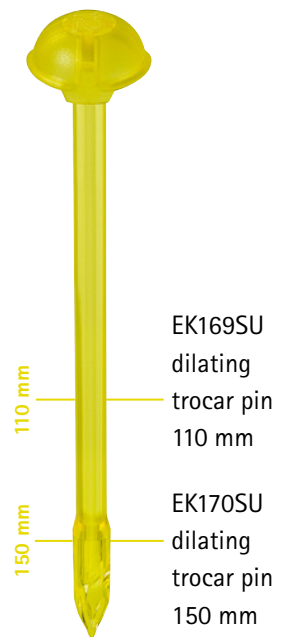
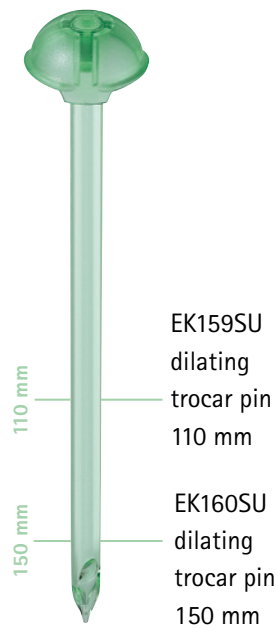
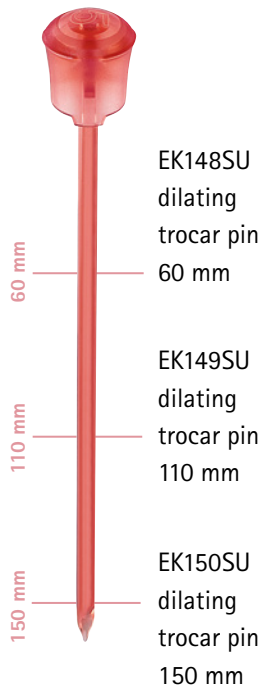
Diam. 10 mm single use trocar pins

Diam. 12 mm single use trocar pins

1 Pack of 6 pieces

1 Pack of 6 pieces

1 Pack of 6 pieces



Sealing units



EK001SU
Single use sealing unit
for trocars diam. 5 mm
1 Pack of 20 units
Accommodates 5 mm
instruments



EK002SU
Single use sealing unit
for trocars diam. 10/12 mm
1 Pack of 20 units
Accommodates 5 - 12 mm
instruments

AESFULAP® MiniPort



AESFULAP® MiniPort

- Easy insertion*
Handle design combined with a dilating tip for an accurate and target access of the trocar
- Good fixation*
Special profile on the trocar sleeve.
- Cost-effective
Combination of single use trocar and reusable dilating pin.

* Based on customer feedback in the context of the product development process. The insertion was rated as easy by 7 of 7 customers.

	Diam.	Length	Pcs. per pack
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MiniPort disposable trocar sleeve, with integrated seal and thread

EK105SU

3.5 mm

70 mm

6



Dilating trocar pin - to be used with EK105SU

EK030R

3.5 mm



reusable

DS Single Fire Titanium Ligation-Clips



DS Titanium Ligation-Clips: Innovative, reliable, convenient




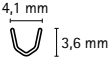

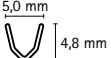

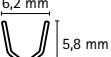

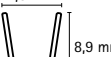


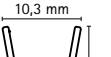
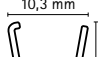
Innovative: This system is innovative and unique in the segment of Titanium Ligation-Clips.

Reliable: The DS-Clip provides a firm hold on the clipped structure.

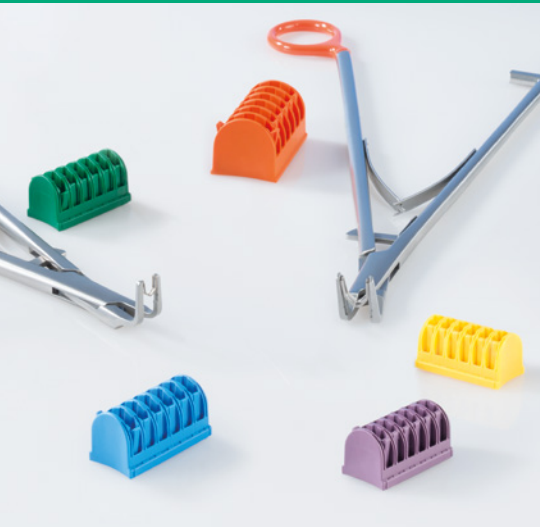
Convenient: The system is easy to use. It does not require an adaption of the order of operation.

- Material: titanium
- 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.



Size	Color Code	Illustration, Clip without latch	Illustration, Clip with latch	Clips p. cartridge	No. of cart. p. pack
					
Small		 4,1 mm 3,6 mm 1/1	PL450SU	6	15
			PL452SU (Multipack)	24	6
Small-Medium		 5,0 mm 4,8 mm 1/1	PL453SU	6	15
Medium		 6,2 mm 5,8 mm 1/1	PL459SU	6	15
Medium-Large Medium-Large (z)		 7,8 mm 8,9 mm 1/1	PL462SU	6	15
			 7,8 mm 9,4 mm 1/1		
Large Large (z)		 10,3 mm 12 mm 1/1	PL468SU	6	12
			 10,3 mm 12,6 mm 1/1		

DS Single Fire Titanium Ligation-Clips



Clip Applicators

- Availability of laparoscopic and open-surgical applicators.
- The clip applicators are made with an integrated catch in order to reach a minimum force and simultaneously to avoid too excessive force.
- Laparoscopic clip applicator has a rinsing channel for cleaning.
- 360° rotatable shaft for accurate alignment of the clip.
- Well-known, proven and valued AESCULAP® quality.
- Color coding simplifies the identification of suitable clip applicators and cartridges.

reusable



For further information
see our brochure C88011.

At a glance

	small	small-medium	medium	medium-large	large
DS Titanium Ligation-Clips	PL450SU (without latch)	PL453SU (without latch)	PL459SU (without latch)	PL462SU (without latch)	PL468SU (without latch)
	PL452SU (without latch, Multipack)			PL465SU (with latch)	PL471SU (with latch)
Clip appliers for open surgery	FC171R 150 mm, 25°	FC181R 150 mm, 25°	FC191R 150 mm, 25°	FC204R 190 mm, 25°	FC214R 190 mm, 25°
	FC174R 190 mm, 25°	FC184R 190 mm, 25°	FC194R 190 mm, 25°	FC205R 190 mm, 65°	FC215R 190 mm, 65°
	FC175R 190 mm, 65°	FC185R 190 mm, 65°	FC195R 190 mm, 65°	FC206R 190 mm, 90°	FC216R 190 mm, 90°
	FC177R 280 mm, 25°	FC187R 280 mm, 25°	FC196R 190 mm, 90°	FC207R 280 mm, 25°	FC217R 280 mm, 25°
	FC178R 280 mm, 65°	FC188R 280 mm, 65°	FC197R 280 mm, 25°	FC208R 280 mm, 65°	FC218R 280 mm, 65°
	FC179R 280 mm, 90°		FC198R 280 mm, 65°	FC209R 280 mm, 90°	FC219R 280 mm, 90°
Laparoscopic clip appliers	PL801R 310 mm, Shaft diam. 5 mm	PL802R 310 mm, Shaft diam. 5 mm	PL806R 310 mm, Shaft diam. 10 mm	PL807R 310 mm, Shaft diam. 10 mm	PL808R 310 mm, Shaft diam. 12 mm
		PL822R 420 mm, Shaft diam. 5 mm	PL826R 420 mm, Shaft diam. 10 mm	PL827R 420 mm, Shaft diam. 10 mm	PL828R 420 mm, Shaft diam. 12 mm
Laparoscopic clip removal forceps			PL816R 310 mm, Shaft diam. 10 mm	PL817R 310 mm, Shaft diam. 10 mm	PL818R 310 mm, Shaft diam. 12 mm

Single Fire Titanium Ligation-Clips

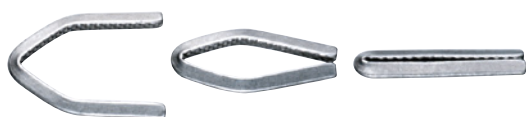


Titanium Ligation-Clips

- Material: titanium
- A diamond-shaped inner clip profile provides an enlarged contact surface.
- The special closing characteristic of the clip allows a repositioning of the clip and reduces the risk of tissue slippage out of the clip.
- Soft load clip cartridge.
- Indentations on the cartridge sides for a more reliable handling.
- Adhesive surface at the cartridge back for precise fixation.



- Diamond-shaped inner clip profile provides an enlarged contact surface



- Closing behavior of the clip.

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				Width x length	Clips per cartridge	No. of cartridges per pack	Height clip closed
PL565T	Small			4.2 x 3.0 mm	6	30	3.6 mm
PL567T	Medium			6.2 x 4.9 mm	6	30	5.6 mm
PL568T	Medium-Large			8.8 x 7.8 mm	6	20	9.0 mm
PL561T	Large			11.3 x 10.8 mm	6	20	12.3 mm

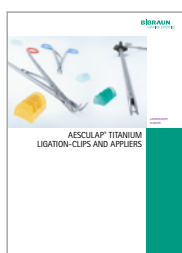
Single Fire Titanium Ligation-Clips



Clip Applicators

- Narrow, delicate instrument tips enable an improved overview.
- Product variety – versatile application due to wide product portfolio:
 - 150 mm, 203 mm and 280 mm instrument lengths
 - 25°, 65° and 90° jaw angulation
- Color coding simplifies the identification of suitable clip applicators and cartridges.

reusable



For further information
see our brochure C46811.

At a glance

	small	medium	medium-large	large
Titanium Ligation-Clips	PL565T	PL567T	PL568T	PL561T
Clip applicators for open surgery	FB222R 150 mm, 25°	FB234R 150 mm, 25°	FB240R 203 mm, 25°	FB246R 203 mm, 25°
	FB223R 203 mm, 25°	FB235R 203 mm, 25°	FB243R 203 mm, 65°	FB249R 203 mm, 65°
	FB226R 203 mm, 65°	FB238R 203 mm, 65°	FB254R 203 mm, 90°	FB252R 203 mm, 90°
	FB224R 280 mm, 25°	FB236R 280 mm, 25°	FB242R 280 mm, 25°	FB248R 280 mm, 25°
	FB227R 280 mm, 65°	FB239R 280 mm, 65°	FB245R 280 mm, 65°	FB251R 280 mm, 65°
	FB225R 280 mm, 90°		FB255R 280 mm, 90°	FB253R 280 mm, 90°
	Clip removal forceps for open surgery			FB282R
Laparoscopic clip applicators		PL504R 330 mm Shaft diam. 10 mm	PL503R 330 mm Shaft diam. 10 mm	PL528R 330 mm Shaft diam. 12 mm

Challenger® Ti-P Pneumatic Multi-Fire Clip Applier

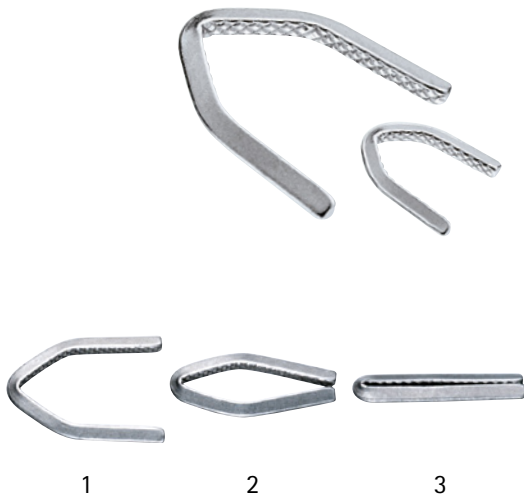


Challenger® Ti-P Ligation-Clips

- Material: titanium
- A diamond-shaped inner clip profile provides an enlarged contact surface.
- The special closing characteristic of the clip allows a repositioning of the clip and reduces the risk of tissue slippage out of the clip.

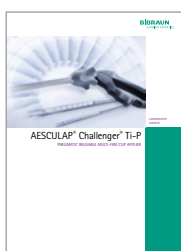
Challenger® Ti-P Clip Appliers

- Innovative technology - pneumatic clip loading.
- Modular design simplifies disassembly, cleaning, maintenance and sterile preparation.
- Reliable vessel occlusion.




- Diamond-shaped inner clip profile provides an enlarged contact surface

- Closing behavior of the clip.




For further information
see our brochure C62311.

Additional information:
Handling Information OR
Personell - C04202
Assembly / Disassembly
Poster C62402.

Challenger® Ti-P Ligation-Clips			Width x length	Clip box
PL574T	Small-Medium (SM)		3.6 x 4.35 mm	with 12 sterile cartridges, of 12 titanium clips and 12 CO ₂ cylinders, last clip color-coded



PL579T	Medium-Large (ML)		7.25 x 8.25 mm	with 12 sterile cartridges, of 8 titanium clips and 12 CO ₂ cylinders, last clip color-coded
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Challenger® Ti-P Clip Applicators		Diam.	Length
PL604R	Small-Medium (SM)	5 mm	310 mm
PL603R	Small-Medium (SM)	5 mm	205 mm



PL606R	Medium-Large (ML)	10 mm	370 mm
PL608R	Medium-Large (ML)	10 mm	260 mm



Challenger® Ti Multi-Fire Clip Applier



Challenger® Ti Ligation-Clips

- Material: titanium
- A diamond-shaped inner clip profile provides an enlarged contact surface.
- The special closing characteristic of the clip allows a repositioning of the clip and reduces the risk of tissue slippage out of the clip.

Challenger® Ti Clip Appliers

- Modular design simplifies disassembly, cleaning, maintenance and sterile preparation.
- Separate functional elements for clip loading and clip closure.
- Reliable vessel occlusion.



- Diamond-shaped inner clip profile provides an enlarged contact surface

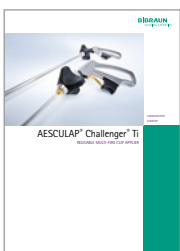


1


2

3


- Closing behavior of the clip.



For further information
see our brochure C46111.

Challenger® Ti Ligation-Clips			Width x length	Clip box
PL572T	Small-Medium (SM)		3.6 x 4.35 mm	with 12 sterile cartridges, of 12 titanium clips, last clip color-coded



PL569T	Medium-Large (ML)		7.25 x 8.25 mm	with 12 sterile cartridges, of 8 titanium clips, last clip color-coded
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Challenger® Ti Clip Applicators		Diam.	Length
PL512R	Small-Medium (SM)	5 mm	310 mm
PL600R	Small-Medium (SM)	5 mm	205 mm



PL506R	Medium-Large (ML)	10 mm	370 mm
PL508R	Medium-Large (ML)	10 mm	260 mm



Herloon: Her...nia bal...loon



Single use Her...loon balloon shaft

- Transparent shaft with a balloon at its distal end.
- Dilatation of balloon is performed to dissect the peritoneum from the abdominal wall and thus creation of the extraperitoneal space.
- Dilated transparent balloon allows clear view of body structures.¹
- Elastic balloon material, allowing dilatation and adaptation to body tissue.
- Latex-free balloon (silicone balloon).
- Gamma-sterilized, individual sterile packaging in Tyvek blister packs.

Reusable Her...loon trocar body including a blunt trocar pin

- Adaptation of the balloon shaft to the reusable trocar body by engaging and securing with a retention ring.
- Cost-effective system due to the combination of single use balloon shaft and reusable trocar system.


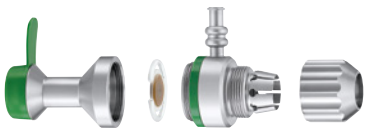




1. The transparency was tested with unaged and accelerated aged (3 years) balloons, pelvi-trainer, endoscope and a test chart for resolution measurement. The clear view of structures was confirmed by test persons (n=5) even with aged products.



For further information see our brochure C73002.



Product Portfolio - Hernia Repair:
For further information see our brochure B29302 - Optilene® Hernia Mesh Range.

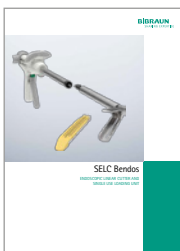
		Diam.	Length
Her...loon			
EJ871R	<p>Trocar body for Her...loon consisting of: EJ872R: trocar body only EJ873R: blunt trocar pin (length: 300 mm)</p>   <p style="text-align: right; color: purple; font-weight: bold;">reusable</p>	10 mm	300 mm
EJ870P	<p>Her...loon single use balloon shaft consisting of: shaft with distal balloon and hand pump. Individual sterile packaging in Tyvek blister. Pack of 10 pcs.</p> 	10 mm	
SK271C	<p>Stopcock for trocar body</p> 		
EJ571P	<p>Silicone flap valve Pack of 20 pcs.</p> 	10–12.5 mm	

SELC Stapler



Endoscopic linear cutter and single use loading unit

- One platform with two option of reloads: single use loading and interchangeable cartridge
- Cartridges with three different staples heights
- TGC: Tissue Gap Control



For further information see our brochure B88002.

Platform			
Handle code	Shaft length	Shaft diameter	Surgical application
SELC-GS	60 mm	12 mm	VATS / Open Surgery / Pediatric Surgery
SELC-GM	160 mm	12 mm	All standard Laparoscopic Surgery (Colon & Others)
SELC-GL	260 mm	12 mm	Bariatric Surgery

Product code	Staple line length (mm)	Staple height (mm)	Closed staple height (mm)	Colour code
SMG-30WR	30	2.0 / 2.5 / 3.0	0.88 ~ 1.5	White
SMG-45WR	45	2.0 / 2.5 / 3.0	0.88 ~ 1.5	White
SMG-60WR	60	2.0 / 2.5 / 3.0	0.88 ~ 1.5	White
SMG-30BR	30	2.5 / 3.0 / 3.5	1.0 ~ 1.8	Blue
SMG-45BR	45	2.5 / 3.0 / 3.5	1.0 ~ 1.8	Blue
SMG-60BR	60	2.5 / 3.0 / 3.5	1.0 ~ 1.8	Blue
SMG-45DR	45	3.0 / 3.5 / 4.0	1.2 ~ 2.0	Golden
SMG-60DR	60	3.0 / 3.5 / 4.0	1.2 ~ 2.0	Golden

Product code	Staple line length (mm)	Staple height (mm)	Closed staple height (mm)	Colour code
SMG-45GR	45	3.5 / 3.8 / 4.2	1.5 ~ 2.25	Green
SMG-60GR	60	3.5 / 3.8 / 4.2	1.5 ~ 2.25	Green
SMG-30WRH	30	2.0 / 2.5 / 3.0	0.88 ~ 1.5	White
SMG-45WRH	45	2.0 / 2.5 / 3.0	0.88 ~ 1.5	White
SMG-60WRH	60	2.0 / 2.5 / 3.0	0.88 ~ 1.5	White
SMT-45TR	45	4.2 / 4.5 / 5.0	2.25 ~ 3.0	Black
SMT-60TR	60	4.2 / 4.5 / 5.0	2.25 ~ 3.0	Black



Product code	Staple line length (mm)	Staple height (mm)	Closed staple height (mm)	Colour code
SRG-30W	30	2.0 / 2.5 / 3.0	0.88 ~ 1.5	White
SRG-45W	45	2.0 / 2.5 / 3.0	0.88 ~ 1.5	White
SRG-60W	60	2.0 / 2.5 / 3.0	0.88 ~ 1.5	White
SRG-30B	30	2.5 / 3.0 / 3.5	1.0 ~ 1.8	Blue
SRG-45B	45	2.5 / 3.0 / 3.5	1.0 ~ 1.8	Blue
SRG-60B	60	2.5 / 3.0 / 3.5	1.0 ~ 1.8	Blue
SRG-45D	45	3.0 / 3.5 / 4.0	1.2 ~ 2.0	Golden
SRG-60D	60	3.0 / 3.5 / 4.0	1.2 ~ 2.0	Golden
SRG-45G	45	3.5 / 3.8 / 4.2	1.5 ~ 2.25	Green
SRG-60G	60	3.5 / 3.8 / 4.2	1.5 ~ 2.25	Green
SMT-45TR	45	4.2 / 4.5 / 5.0	2.25 ~ 3.0	Black
SMT-60TR	60	4.2 / 4.5 / 5.0	2.25 ~ 3.0	Black



CST Stapler



Circular Stapler Transformer

- **PRS™ Pressure Release System:** reduce tissue tension due to increased housing capacity, helping to eliminate the over compression of tissue, the "piston effect".
- **RFF Reduced Firing Force:** improved ergonomics help to facilitate finer firing experience
- **Smart ASL™ Automatic Safety Lock:** Innovative design engages and disengages safety lock automatically, reducing the risk of accidental misfiring and refiring
- **Audible Signals:**
 - Audible bell when fired
 - A click defines the optimal tissue release, indicating when to remove the CST

Product code	Closed staple height (mm)	Blade diameter (mm)	Shaft (mm)	Staple quantity	Housing volume before / after firing (mL)	Colour code
CST21	1.0 - 2.5	13.9	231	16	5.1 / 4.6	Orange
CST25	1.0 - 2.5	17.0	234	20	9.0 / 8.2	White
CST29	1.0 - 2.5	20.5	234	24	12.0 / 10.9	Blue
CST33	1.0 - 2.5	24.8	234	28	14.6 / 13.2	Green



For further information see our brochure B31402.

CSC-KOL Stapler

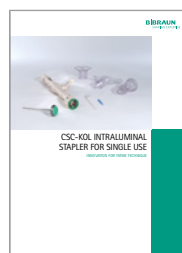
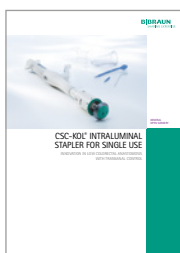
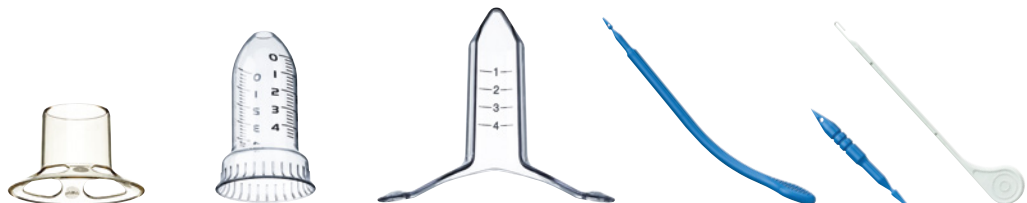


Intraluminal Stapler for Single Use

- Innovation for TaTME, TTSS and others colorectal procedures
- Double specimen housing volume to accommodate the staple line and the desired amount of tissue to be resected
- Long anvil spike to facilitate purse string knot formation and perineal connection
- Four traction holes to allow to pull the distal tissue into the housing
- Transanal accessories included

Article No.	Anvil diameter	Staple height	Closed dtaple height (mm)	Blade diameter (mm)	Staple quantity	Housing length / volume	Colour code
CSC29-KOL	29 mm	5.0 mm	1.0 ~ 2.5	20.5	24	4 cm / 12.6 cm ³	Orange
CSC33-KOL	33 mm	5.0 mm	1.0 ~ 2.5	24.8	32	4 cm / 17.8 cm ³	White

Transanal Accessories



For further information see our brochure B59002 or B31102.

Suction / Irrigation tubings for gravity feed system



Suction / Irrigation Device

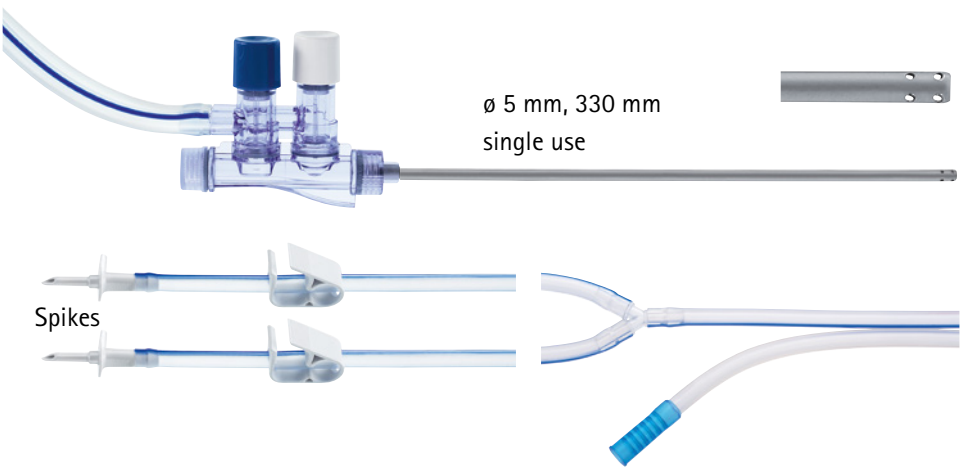
- Color-coded suction / irrigation buttons
- Transparent suction / irrigation trumpet valve
- Ergonomically designed handle
- Distal holes
- Multi connection suction adapters

**DEHP
FREE**

	Length	Pcs. per pack
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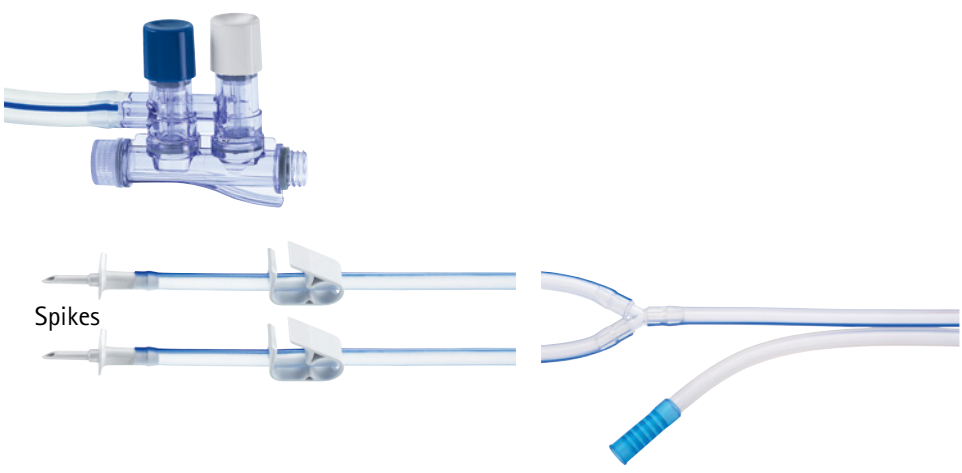
Laparoscopic suction / irrigation tubing with suction / irrigation handle and 5 mm cannula

PG036SU 3000 mm 10



Laparoscopic suction-irrigitation tubing with suction / irrigation handle

PG037SU 3000 mm 10



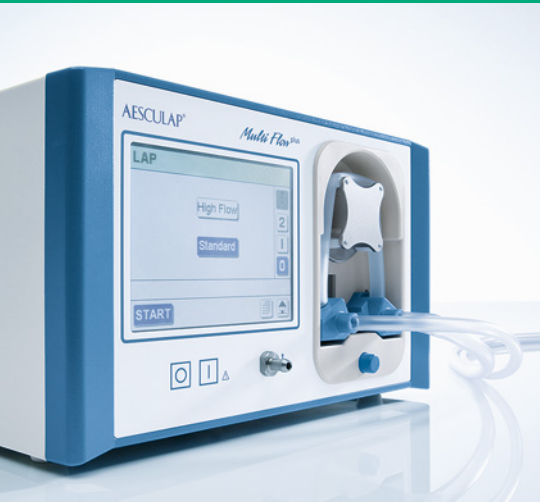
Suction / Irrigation tubings for Lap pump 'Fluid 3'



Tubing sets

- With integrated pressure membrane
- Pack containing 10 pieces

Suction / Irrigation tubings for MultiFlow pump



Tubing sets

- Hygienic disposable tube sets
- With integrated transponder technology
- With integrated pressure membrane

		Length	Pcs. per pack
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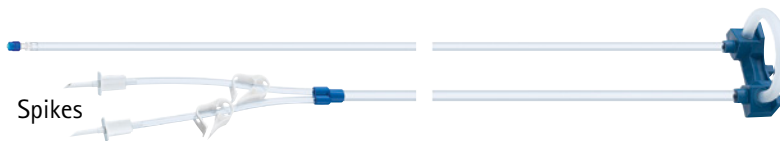
Laparoscopic suction / irrigation tubing with suction / irrigation handle

PG122SU	<ul style="list-style-type: none"> ■ Suitable for PG130, PG145 ■ With suction / irrigation trumpet valve handle without cannula ■ With pressure membrane ■ With multi-adapter suction connector ■ Color-coded buttons ■ Transparent valve ■ For compatible suction-irrigation cannulas refer to page 61 	4500 mm	10
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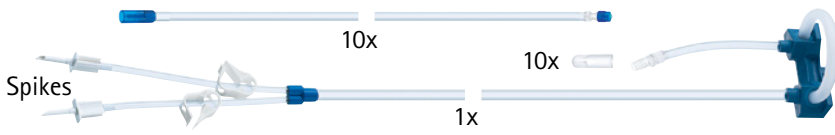



Universal irrigation tubing with transponders

PG132SU	<ul style="list-style-type: none"> ■ Suitable for PG130, PG145 ■ With Luer-Lock connectors ■ With pressure membrane 	4500 mm	10
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Suction / Irrigation tubings for MultiFlow pump

		Length	Pcs. per pack
Irrigation day tubing set with transponder			
PG134SU	<ul style="list-style-type: none"> ■ Suitable for PG130, PG145 ■ With pressure membrane ■ Consisting of 1 day tubing, 10 single use patient tubings and 10 sterile caps for day tubing 	4500 mm	10 + 1
			
Irrigation day tubing with transponder			
PG136	<ul style="list-style-type: none"> ■ Suitable for PG130, PG145 ■ Suitable for up to 10 uses within 24 hours ■ Can be connected with single use patient tubings 	1650 mm	10
			

		Length	Pcs. per pack
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Y-tubing

PG138SU	<ul style="list-style-type: none"> ■ Suitable for PG145 ■ For arthroscopy use (in combination with motor hand piece) ■ For hys / uro use (in combination with resectoscopes) ■ With multi-adapter suction connector 	3000 mm	10
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Vacuum suction tube with hydrophobic filter

PG139	<ul style="list-style-type: none"> ■ Suitable for PG145 ■ With hydrophobic filter ■ With multi-adapter suction connector 	2000 mm	10
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reusable

Suction / Irrigation Cannulas



- Screw-on-connection between handle and suction / irrigation cannula.
- Reusable and single use cannulas.
- Monopolar single use electrodes with exposed HF tip in retracted shaft position.
- Compatible with
 - Gravity Feed Systems
 - Lap pump 'Fluid 3'
 - MultiFlow Pump
- Monopolar single use electrodes with 4 mm HF pin connector.

			Diam.	Length	Pcs. per pack
Monopolar single use suction-irrigation cannulas					
PG032SU (L type)		Cut- / Coag-Function	5 mm	340 mm	10
		Suction- / Irrigation-Function			
PG033SU (Spatula type)		Coag-Function	5 mm	340 mm	10
		Suction- / Irrigation-Function			
PG035SU (Coag type)			5 mm	340 mm	10
Single use suction-irrigation cannulas					
PG042SU			5 mm	330 mm	10
PG043SU			5 mm	450 mm	10

Insufflation Systems

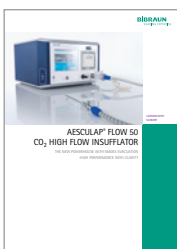


Accessories for smoke evacuation:


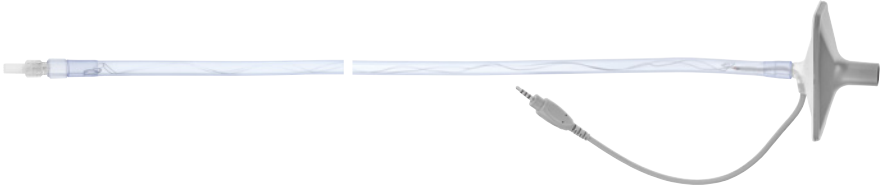





- Replaceable smoke evacuation filter cartridge
- Tube set for smoke evacuation
- Reduction of harmful gases through activated carbon filtering
- Better image due to the smoke evacuation in the OP field

Accessories for gas heating function:

- Tube set with integrated gas heating to heat the insufflation gas
- Gas heating helps prevent hypothermia and reduces fogging of the optics



For further information
see our brochure C94202.

		Diam.	Length	Pcs. per pack
Insufflation tube with hydrophobic CO ₂ filter				
PG012	For insufflators PG080, PG150 <ul style="list-style-type: none"> Incl. CO₂ filter With connector ISO Standard 15/22-15 mm and Luer-Lock connector 	9 mm	3000 mm	10
				
PG096SU	With gas heating function for insufflator PG150		3000 mm	10
				
Hydrophobic CO ₂ filter				
PG019	For insufflators PG080, PG150 <ul style="list-style-type: none"> With connector ISO Standard (15/22-15 mm connector) 			25
				
Accessories for smoke evacuation for Aesculap insufflator PG150				
PG106	Smoke evacuation filter cassette			30
				
			reusable	
PG107SU	Tube set for smoke evacuation		3000 mm	10
				
Veress insufflation needle				
EJ995		2.1 mm	120 mm	20
				
EJ996		2.1 mm	150 mm	20
				

Retrieval Bag











Retrieval bag

- Four different models
- Stable, transparent bag
- For use with 10 mm trocars
- Insertion sleeve for easy insertion



For further information
see our brochure C23211.

DEHP / PVC
FREE

			Width x length	Pcs. per pack	
Retrieval bag					
EJ025SU	<p>SIMPLE</p> <ul style="list-style-type: none"> Low-cost retrieval bag Red cord to hold bag Bag volume 200 ml 			76 x 150 mm	20
Retrieval bag with memory wire					
EJ022SU	<ul style="list-style-type: none"> Suitable for intra-abdominal opening and insertion of tissue Suitable for intra-abdominal closure Tapered bag design for removal Bag volume 210 ml 			85 x 160 mm	10
Detachable retrieval bag					
	<ul style="list-style-type: none"> Self-opening with metal ring Bag can be opened and closed intraoperatively Bag can be intraoperatively detached 				
EJ023SU	<ul style="list-style-type: none"> Bag volume 260 ml 			90 x 150 mm	5
EJ024SU	<ul style="list-style-type: none"> Bag volume 720 ml 			130 x 170 mm	5

3D Visual System



Sterile camera drape for EinsteinVision® 2.0

- Sterile cover: sterile barrier between patient and camera
- Process optimization (product remains in the OR)
- Fewer interfaces (saves time and reduces sources of error)
- Consistent image quality (no thermal sterile preparation)
- Simple handling
- Reduces the risk of cross-contamination



For further information
see our brochure C92602.

	Diam.	Pcs. per pack
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EinsteinVision® 2.0 Sterile drape for 0° camera system

EV2-000055

10 mm

16



EinsteinVision® 2.0 Sterile drape for 30° camera system

EV2-000056

10 mm

16



3D Visual System



Sterile camera drape for EinsteinVision® 3.0 and EinsteinVision® 3.0 FI

- Sterile cover: sterile barrier between patient and camera
- Process optimization (product remains in the OR)
- Fewer interfaces (saves time and reduces sources of error)
- Consistent image quality (no thermal sterile preparation)
- Simple handling
- Reduces the risk of cross-contamination



For further information
see our brochures C94102, C06202.

	Diam.	Pcs. per pack
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EinsteinVision® 3.0 / 3.0 FI Sterile drape for 0° camera system

PV641SU



10 mm

10

EinsteinVision® 3.0 / 3.0 FI Sterile drape for 30° camera system

PV642SU



10 mm

10

2D Visual System



Sterile 2D camera drape

- Sterile covering of camera head and cable
- Suitable for all AESCULAP® 2D camera heads

Sterile anti fog solution for endoscopes

- Suitable for all AESCULAP® rigid rod lens endoscopes
- Set including 6 ml solution and sponge with adhesive surface on the back
- Non alcoholic solution

		Diam.	Length	Pcs. per pack
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Standard sterile camera drape

JG904



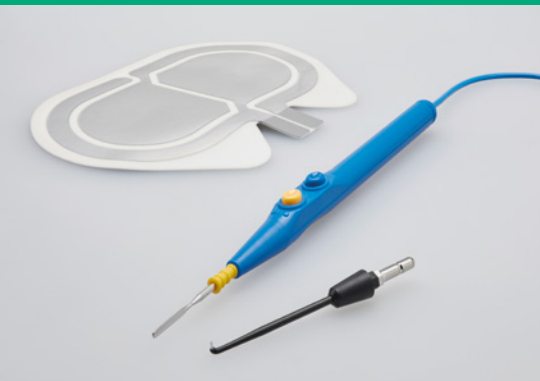
15 cm 250 cm 25

Anti fog solution for endoscopes

JG910

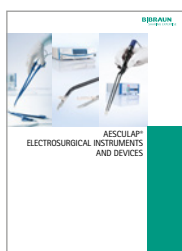


20



Single use patient plates


- Uniform adhesion over the entire plate surface¹
- Compatible with surgical HF-units



For further information
see our brochure C30402.

¹ Test results show a detachment of the electrode surface of less than 5% in the area of the connection tab, whereby the conductive contact surface always remained completely on the skin. Test results are within the limits required by EN 60601-2-2:2009 Item 201.15.101.7.

Single use patient plates

for children: Max. 200 W,  < 5-15 kg



71 cm² (* (**)

GK084

- Split
- 25 pieces individually packed

for adults



144 cm² (* (**)

GK081

- Split
- 25 pieces individually packed

GK091

- Split
- 50 pieces in peel packs of 5 each

GK101

- Split
- PE bag of 50 pieces

Single use universal patient plate

for adults and children



110 cm² (* (**)

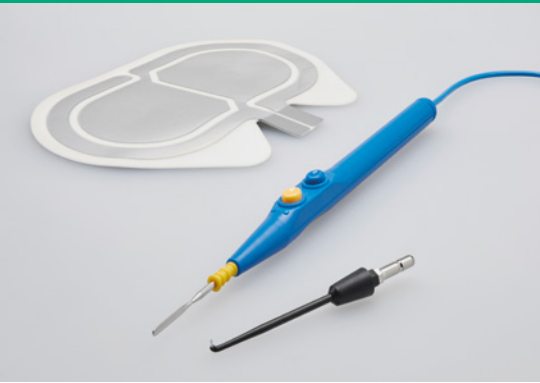
GK107

- Split
- 50 pieces in peel packs of 5 each

(* Conductive area

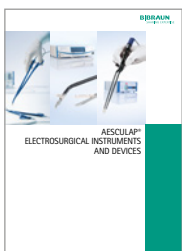
(** Only for units with REM function

HF-Surgery



Single use electrode handle and electrodes

- With 2.4 mm pin diameter
- Pack containing 50 pieces, individually sterile packed



For further information
see our brochure C30402.

		Length	Pcs. per pack
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Single use electrode handle

GN211	Suitable for Aesculap, ACMI, Berchtold, Conmed, Martin, Valleylab		50
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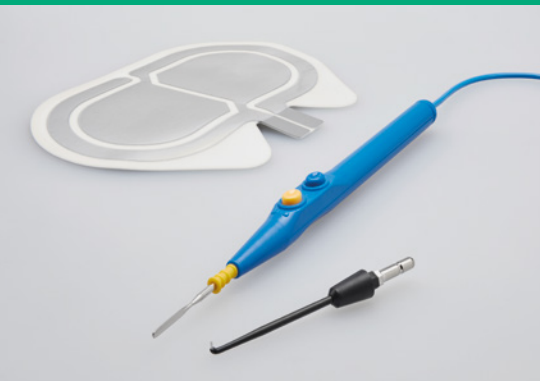
- Single use knife electrode inclusive
- With 3 m attached cable with 3 pin connector

Single use needle electrode

GK165R	■ Suitable for single use handle GN211	70 mm	50
--------	-------------------------------------------	-------	----

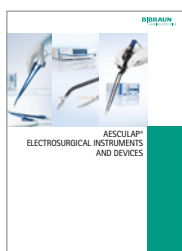


HF-Surgery



Arthroscopy HF-Electrodes

- With 4 mm pin diameter and hexagonal anti-twist protection
- Insulated up to the tips
- Pack containing 5 pieces, individually sterile packed

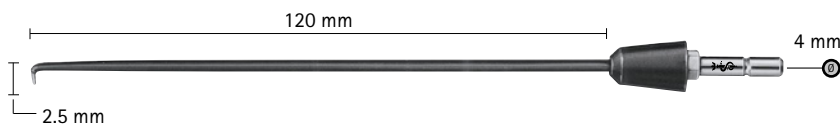


For further information
see our brochure C30402.

		Length	Pcs. per pack
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Hook electrodes

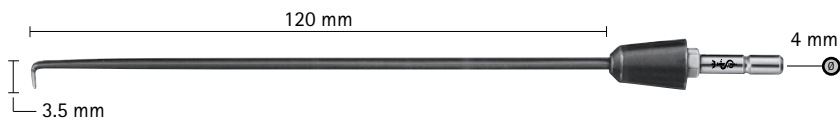
GK432R



120 mm

5

GK433R



120 mm

5

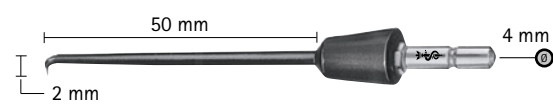
GK434R



120 mm

5

GK436R



50 mm

5

Ball electrode

GK435R



120 mm

5

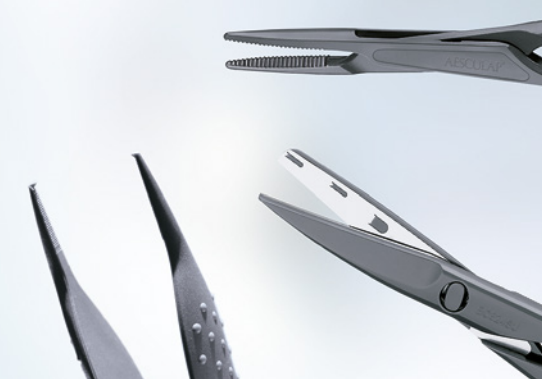
Reusable electrode handle with two finger pushbuttons

GN236



reusable

SUSI® – Single Use Surgical Instruments



SUSI® - Single Use Surgical Instruments




As precise as steel instruments, SUSI® instruments are easier to handle regarding the processing cycle and clearly recognisable as single use instruments. This significantly simplifies the work of central sterile supply departments compared to stainless steel surgical instruments.

- Sterile, single packaged in dispenser box



For further patterns and information see our brochure C82002.

SUSI® – sample patterns

		Length	Pcs. per pack
SUSI® surgical scissors			
BC324SU	<ul style="list-style-type: none"> ■ Sharp / blunt ■ Straight 	145 mm	20
			
SUSI® MAYO-HEGAR needle holder			
BM235SU		150 mm	20
			
SUSI® ADSON dissecting forceps			
BD222SU	<ul style="list-style-type: none"> ■ Fine ■ Without teeth 	120 mm	20
			

SUSI® – Single Use Surgical Instruments



Procedure sets

- Always sterile (sterilised in acc. to validated sterilisation process)
- Facilitates clear cost allocation
- No additional service cost (e.g. repair cost)
- Various sets available



For further information see
our brochure C82002.

SUSI® Procedure sets – two examples

Pieces

Suture set 1

5061000



Defix® kidney tray, blue, 700 ml	1
Bowl, transparent, 150 ml	1
Gauze swabs, plumsize	5
SUSI® forceps Adson, sharp, 120 mm	1
SUSI® needle holder Mayo-Hegar, 150 mm	1
SUSI® scissors, sharp / blunt, 145 mm	1
SUSI® haemostatic forceps Pean, straight, 145 mm	1
Order unit: PAK = Pack of 20 sets	

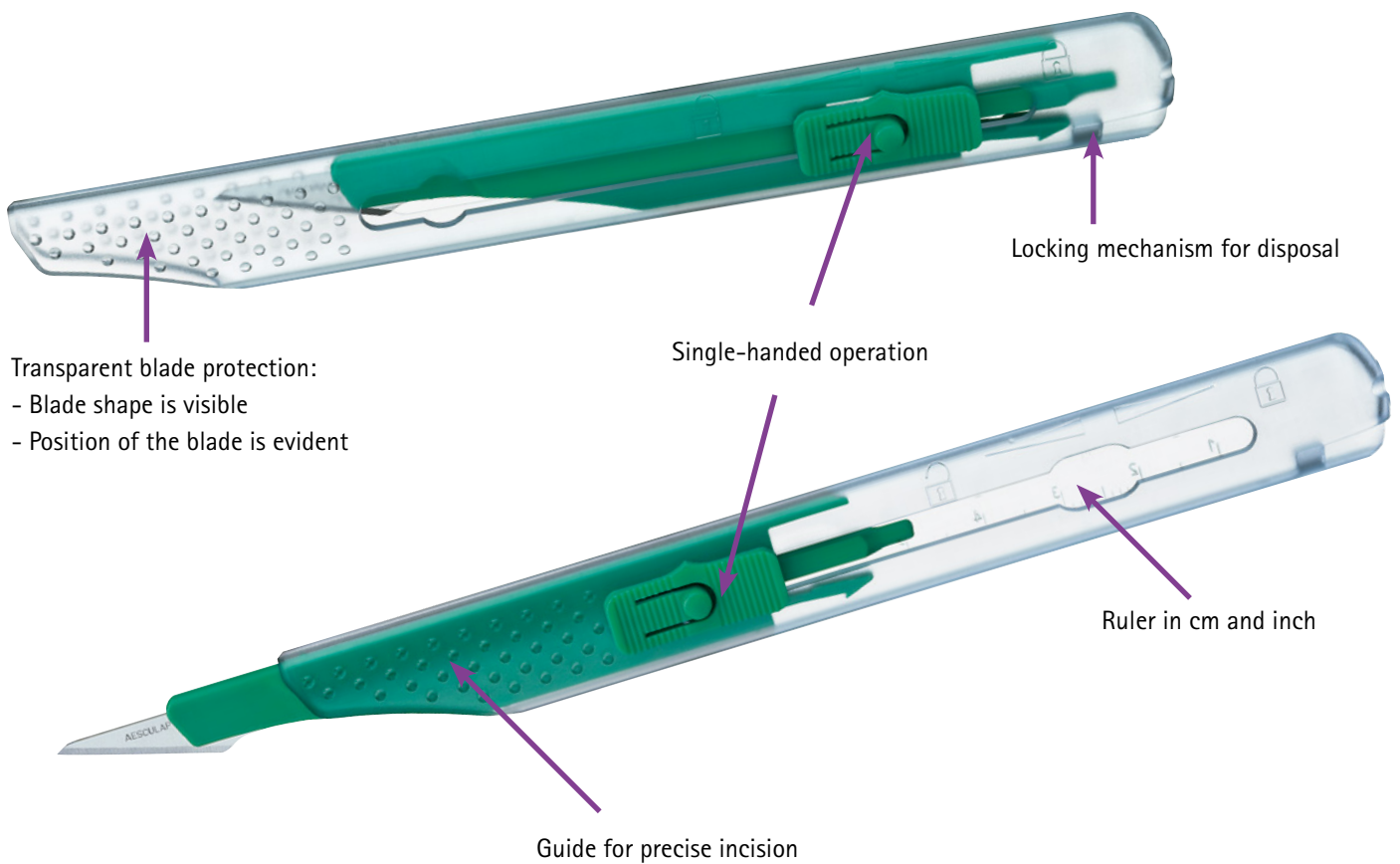
Surgical dressing set 2

5061020



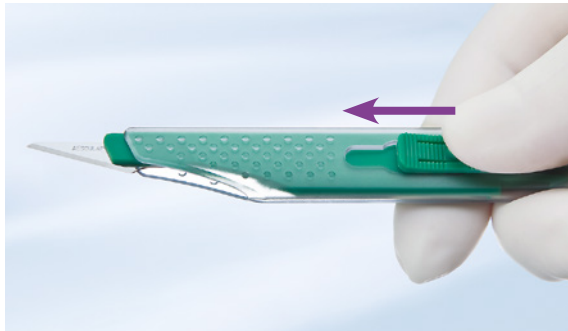
Defix® kidney tray, blue, 700 ml	1
Bowl, transparent, 150 ml	1
Drape, 75 x 90 cm	1
Hole towel, 75 x 75 cm, adhesive area	1
Gauze compress, 7.5 x 7.5 cm, 12-fold (ply)	10
Gauze swabs, plumsize	5
SUSI® forceps Adson, sharp, 120 mm	1
SUSI® needle holder Mayo-Hegar, 150 mm	1
SUSI® scissors, sharp / blunt, 145 mm	1
SUSI® haemostatic forceps Pean, straight, 145 mm	1
Order unit: PAK = Pack of 20 sets	

AESCULAP® Safety Scalpels

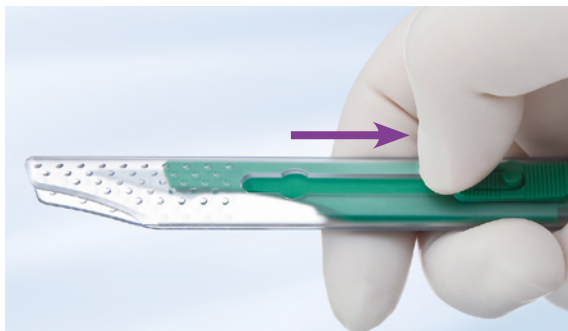


For further information
see our brochure C65402.

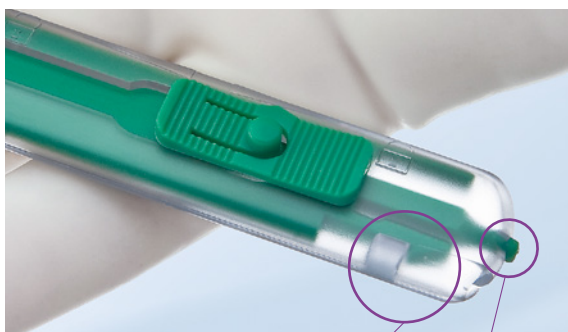
Comparison between the TRBA 250 requirements and features of the AESCULAP® safety scalpel



- § The safety mechanism is part of the system and compatible with other accessories.
- § Single-handed activation must be possible.
- ✓ The mechanism is activated automatically by sliding back the blade with one hand.



- § The safety mechanism prevents reuse.
- ✓ The blade is safely locked in the disposal position.
- § Using the safety product does not require a different technique of use.
- ✓ It is used in the same way as a standard single use scalpel.
- § The activation of the safety mechanism must be clearly indicated (palpable or audible).
- ✓ An audible „click” indicates that the safety locking mechanism has been activated, and this can be seen and felt immediately.



“click” palpable

AESCULAP® Safety Scalpels



BA810SU
Fig. 10

BA811SU
Fig. 11

BA812SU
Fig. 12

BA815SU
Fig. 15

BA815-CSU
Fig. 15-C

BA818SU
Fig. 18

BA819SU
Fig. 19

BA810SU-BA836SU

Sales unit PAK = Package of 10 pieces



BA820SU
Fig. 20

BA821SU
Fig. 21

BA822SU
Fig. 22

BA823SU
Fig. 23

BA824SU
Fig. 24

BA825SU
Fig. 25

BA836SU
Fig. 36

Endoscopic Instruments and Accessories

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