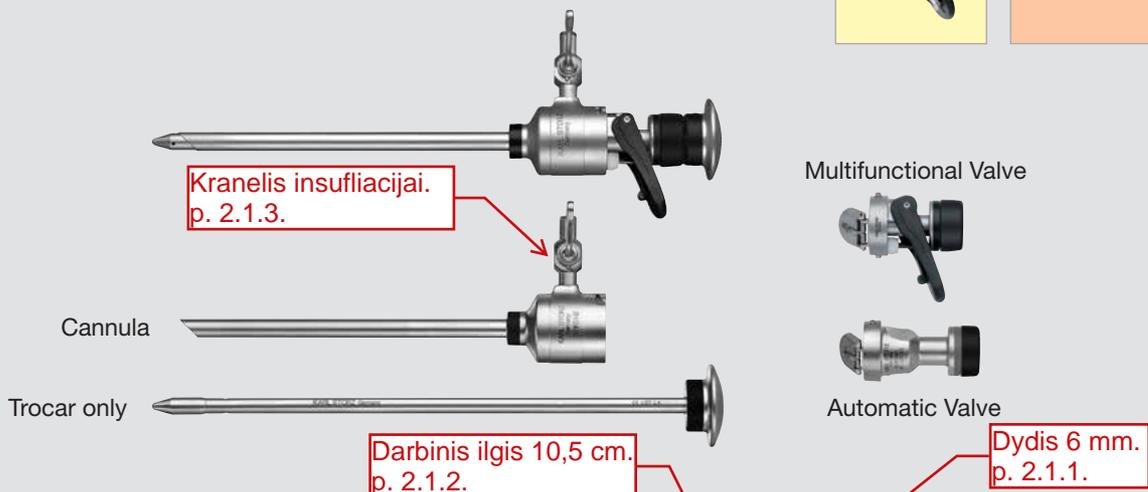


Trocars

Size 6 mm

For use with telescopes and instruments size 5 mm



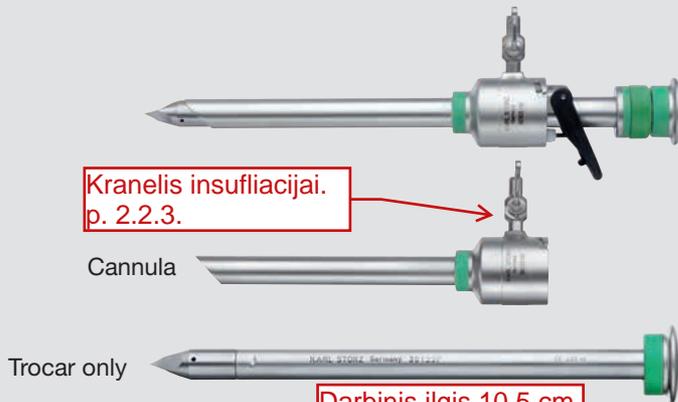
Size:		6 mm			
Working length:		8.5 cm	10.5 cm	8.5 cm	10.5 cm
Color code:		black-white	black	black-white	black
		Multifunctional Valve		Automatic Valve	
	Trocar, with conical tip including: Cannula Trocar only Valve	30160 WY	30160 MC	30160 FY	30160 AC
		30160 H1	30160 H2	30160 H1	30160 H2
		30160 Y	30160 C	30160 Y	30160 C
	Trocar, with pyramidal tip including: Cannula Trocar only Valve	30160 WZ	30160 MP	30160 FZ	30160 AP
		30160 H1	30160 H2	30160 H1	30160 H2
		30160 Z	30160 P	30160 Z	30160 P
	Trocar, with blunt tip including: Cannula Trocar only Valve		MA	30160 FX	30160 AA
		30160 H1	30160 H2	30160 H1	30160 H2
		30160 X	30160 A	30160 X	30160 A
	SCARFI Trocar including: Cannula Trocar only Valve	–	30160 MB	–	30160 AB
			30160 H2		30160 H2
			30160 B		30160 B
			30160 M1		30160 A1

Telescopes for use with trocars size 6 mm see page 33
HEINKEL-SEMM Dilation Set see page 78, Accessories for Trocars see pages 76-77

Trocars

Size 11 mm

For use with telescopes and instruments size 11 mm



Multifunctional Valve



Automatic Valve

Size:		11 mm			
Working length:		8.5 cm	10.5 cm	8.5 cm	10.5 cm
Color code:		green-white	green	green-white	green
		Multifunctional Valve		Automatic Valve	
	Trocar, with conical tip including: Cannula Trocar only Valve	30103 WY 30103 H1 30103 Y 30103 M1	30103 MC 30103 H2 30103 C 30103 M1	30103 FY 30103 H1 30103 Y 30103 A1	30103 AC 30103 H2 30103 C 30103 A1
	Trocar, with pyramidal tip including: Cannula Trocar only Valve	30103 WZ 30103 H1 30103 Z 30103 M1	30103 MP 30103 H2 30103 P 30103 M1	30103 FZ 30103 H1 30103 Z 30103 A1	30103 AP 30103 H2 30103 P 30103 A1
	Trocar, with blunt tip including: Cannula Trocar only Valve	30103 X 30103 M1	30103 A 30103 M1	30103 FX 30103 H1 30103 X 30103 A1	30103 AA 30103 H2 30103 A 30103 A1
	MOTSON Trocar, with conical, blunt tip, including: Cannula Trocar only Valve	–	30103 MMO 30103 H2 30103 MO 30103 M1	–	30103 AMO 30103 H2 30103 MO 30103 A1
	SCARFI Trocar, including: Cannula Trocar only Valve	–	30103 WSB 30103 H2 30103 SB 30103 M1	–	30103 FSB 30103 H2 30103 SB 30103 A1

Telescopes for use with trocars size 11 mm see pages 31, 35, 38-40
HEINKEL-SEMM Dilatation Set see page 78, Accessories for Trocars see pages 76-77

Conversion of Sealing Caps

It has been observed on the market that the durability of the colored friction-optimized sealing caps for all existing trocars (with automatic valves, multi-functional valves and silicone leaflet valves), reduction sleeves and reducers does not adequately meet requirements.

With this product information sheet we would like to inform you that we are switching back to the former, white sealing caps.

Replacement:

For all existing trocars (with automatic valves, multifunctional valves and silicone leaflet valves), reduction sleeves and reducers in the field of laparoscopy, the colored friction-reduced sealing caps will be replaced with white sealing caps. The changeover will take place with immediate effect. Sealing caps already delivered need not be returned.

Colored Sealing Cap with reduced friction		White Sealing Cap		Application
	11603-X2 Sealing Cap , for instruments size 2 mm, package of 10, color code: blue		6127290-10 Sealing Cap , (50/2.2), package of 10	For use with trocars size 2.5 mm
	30114-X3 Sealing Cap , for instruments sizes 3 and 3.5 mm, package of 10, color code: green		6127390-10 Sealing Cap , (50/2.6), package of 10	For use with trocars size 3.5 mm
	30160-X5 Sealing Cap , for instruments size 5 mm, package of 10, color code: black		6127590-10 Sealing Cap , (50/4), package of 10	For use with trocars size 6 mm
	30101-X6 Sealing Cap , for instruments size 6 mm, package of 10, color code: yellow		6127790-10 Sealing Cap , (50/6), package of 10	For use with trocars size 7 mm
	30103-X10 Sealing Cap , for instruments size 10 mm, package of 10, color code: green		7616690-10 Sealing Cap , (60/10), package of 10	For use with trocars size 11 mm
	30108-X13 Sealing Cap , for instruments size 13 mm, package of 10, color code: blue		7416090-10 Sealing Cap , (60/13), package of 10	For use with trocars size 13 and/or 13.5 mm

PRODUCT INFO

LAPAROSCOPY

Keperélés 6 mm troakarui.
p. 2.1.4.3.

Keperélés 11 mm troakarui.
p. 2.2.4.3.

*Confidential -
for internal
use only!*

Availability:

The white sealing caps are available with immediate effect.

Coagulation and Dissection Electrodes

without suction channel, insulated sheath,
with connector pin for unipolar coagulation

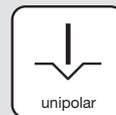
Size 5 mm

Dydis 5 mm.
p. 2.3.4.

Su jungtimi
monopolinei

Operating instruments, lengths 30 and 36 cm,
for use with trocars size 6 mm

Operating instruments, length 43 cm,
for use with telescopes with inbuilt
working channel and trocars size 6 mm



Length	Instrument
30 cm	
36 cm	
43 cm	

Ilgis 36 cm.
p. 2.3.4.

Distal Tip	Instrument
	26772 UF 26775 UF 26778 UF Coagulation and Dissection Electrode, L-shaped
	26775 UE 26778 UE Coagulation and Dissection Electrode, spatula-shaped, blunt
	26775 S Coagulation and Dissection Electrode, knife-shaped
	26775 R MANGESHIKAR Coagulation Electrode, with ball end

Elektrodas koaguliacijai ir disekcijai, L formos.
p. 2.3.1., p. 2.3.2.

Special Features:

- The hook electrode is suitable for resection, insulating structures as well as dissection and coagulation.
- The distal tip is semicircular: The thick outer curvature enables safe dissection.
- The thin inner curvature enables fast work with minimal coagulation.
- The striated handle allows easier gripping.
- The hook length enables ergonomic work.

Length	Instrument
36 cm	
43 cm	

Distal Tip	Instrument
	26775 C 26775 CL CADIERE Coagulation and Dissection Electrode, L-shaped, with cm-marking, distal tip tapered

Units for use with Coagulation and Dissection Electrodes see chapter 20, UNITS

Accessories

Unipolar and Bipolar High Frequency Cords

Monopolinis AD laidas.
p. 2.3.5.

Unipolar High Frequency Cords



KARL STORZ High Frequency
Instrument Surgery Units

	26002 M	Unipolar High Frequency Cord , with 4 mm plug, length 300 cm, for models KARL STORZ, Erbe type T, older models and Ellman
	26004 M	Unipolar High Frequency Cord , with 4 mm plug, length 300 cm, for use with Martin HF units
	26005 M	Unipolar High Frequency Cord , with 5 mm plug, length 300 cm, for AUTOCON® II 400 SCB system (111, 115, 122, 125), AUTOCON® II 200, AUTOCON® II 80, AUTOCON® system (50, 200, 350) and Erbe type ICC
	26006 M	Unipolar High Frequency Cord , with 8 mm plug, length 300 cm, for use with AUTOCON® II 400 SCB system (112, 116) and Valleylab models

Bipolar High Frequency Cords



KARL STORZ High Frequency
Instrument Surgery Units

	26176 LE	Bipolar High Frequency Cord , length 300 cm, for AUTOCON® II 400 SCB system (111, 113, 115, 122, 125), AUTOCON® II 200, AUTOCON® II 80, Coagulator 26021 B/C/D, 860021 B/C/D, 27810 B/C/D, 28810 B/C/D, AUTOCON® series (50, 200, 350), Erbe-Coagulator, T and ICC series
	26176 LM	Bipolar High Frequency Cord , length 300 cm, for use with Martin HF units
	26176 LV	Bipolar High Frequency Cord , length 300 cm, for AUTOCON® II 400 SCB system (112, 114, 116, 122, 125), AUTOCON® II 200, AUTOCON® II 80 and Valleylab coagulators
	26176 LW <i>NEW</i>	Bipolar High Frequency Cord , length 300 cm, pin distance on unit side 22 mm, for use with high frequency surgical units with bipolar sockets with 22 mm pin distance

Please note: All high frequency cords of this page are delivered with a length of 300 cm. If a length of 500 cm is requested please add letter **L** to the part number, e. g. 26002 **ML**, 26176 **LVL**.

Dissecting and Grasping Forceps

CLICK*linė* – rotating, dismantling, insulated, with connector pin for unipolar coagulation

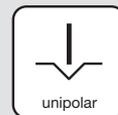
Dydis 5 mm.
p. 2.4.7.

Rotuojamos, išrenkamos, izoliuotos, su jungimi monopolinei koaguliacijai.
p. 2.4.3., p. 2.4.6.

Size 5 mm

Operating instruments, lengths 30 and 36 cm, for use with trocars size 6 mm

Operating instruments, length 43 cm, for use with telescopes with inbuilt working channel and trocars size 6 mm



Length	Handle						
	33151	33152	33153	33156	33121	33125	33149
30 cm							
36 cm							
43 cm							

Ilgis 36 cm.
p. 2.4.8.

Double action jaws

Working Insert	Complete Instrument							
	33210 MD	33251 MD	33252 MD	33253 MD	33256 MD	33221 MD	33225 MD	33249 MD
33310 MD	33351 MD	33352 MD	33353 MD	33356 MD	33321 MD	33325 MD	33349 MD	
33410 MD	33451 MD	33452 MD	33453 MD	33456 MD	33421 MD	33425 MD	33449 MD	

Abi judančios žiaunos.
p. 2.4.4.



CLICK*linė* KELLY Dissecting and Grasping Forceps

33210 ML	33251 ML	33252 ML	33253 ML	33256 ML	33221 ML	33225 ML	33249 ML
33310 ML	33351 ML	33352 ML	33353 ML	33356 ML	33321 ML	33325 ML	33349 ML
33410 ML	33451 ML	33452 ML	33453 ML	33456 ML	33421 ML	33425 ML	33449 ML



CLICK*linė* KELLY Dissecting and Grasping Forceps, long

33310 DK	33351 DK	33352 DK	33353 DK	33356 DK	33321 DK	33325 DK	33349 DK
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22 mm.
p. 2.4.5.

Kelly disekcinės ir griebiančios žnyplės.
p. 2.4.1., p. 2.4.2.



CLICK*linė* DeBAKEY Grasping Forceps, curved and slender jaws, atraumatic

33310 UY	33351 UY	33352 UY	33353 UY	33356 UY	33321 UY	33325 UY	33349 UY
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CLICK*linė* UYAMA Dissecting and Grasping Forceps, long jaws, with reservoir, fine, for dissection

33310 NO	33351 NO	33352 NO	33353 NO	33356 NO	33321 NO	33325 NO	33349 NO
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CLICK*linė* NOSHIRO Dissecting and Grasping Forceps, short jaws, fine, for dissection

5 mm

Plastic Handles

for Dissecting and Grasping Forceps, insulated,
CLICK'line® – rotating, with connector pin for unipolar coagulation



Plastic Handles, with and without ratchets, with larger contact area at the finger ring – made of high-quality plastics, meeting the highest safety requirements for both patient and user

The anatomy of the hand varies in size from person to person. Wider contact areas at the finger and thumb ring and a more ergonomic design ensures the **CLICK'line®** handles are comfortable to hold, preventing pressure marks even after hours of use. Due to their ergonomic shape, the new handles can be used in various holding positions and, therefore, meet a wide range of demands.

Special Features:

- With larger contact area at the finger ring
- Comfortable handling
- Prevention of pressure marks
- Variable holding positions due to ergonomic shape



33151 **CLICK'line® Plastic Handle, without ratchet, with larger contact area at the finger ring**



33152 **CLICK'line® Plastic Handle, with MANHES style ratchet, with larger contact area at the finger ring**

Plastikiné rankena su užraktu.
p. 2.5.9.



33153 **CLICK'line® Plastic Handle, with hemostat style ratchet, with larger contact area at the finger ring**



33156 **CLICK'line® Plastic Handle, with disengageable ratchet, with larger contact area at the finger ring**

Plastikiné ranken be užraktu.
p. 2.4.9., p. 2.6.8.

Metal Handles with larger contact surface see page 86
Accessories for Handles see page 157

Dissecting and Grasping Forceps

CLICK^{line} – rotating, dismantling, insulated, with connector pin for unipolar coagulation

Size 5 mm

Dydis 5 mm.
p. 2.5.7.

Rotuojamos, išrenkamos, izoliuotos, su jungimi monopolinei koaguliacijai.
p. 2.5.2., p. 2.5.6.



Operating instruments, lengths 30 and 36 cm, for use with trocars size 6 mm

Operating instruments, length 43 cm, for use with telescopes with inbuilt working channel and trocars size 6 mm

Length	Handle						
	33151	33152	33153	33156	33121	33125	33149
30 cm							
36 cm							
43 cm							

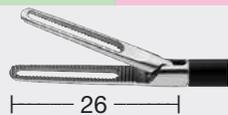
Ilgis 36 cm.
p. 2.5.8.

NEW

Single action jaws

Viena judanti žiauna.
p. 2.5.3.

Working Insert	Complete Instrument						
33210 ON	33251 ON	33252 ON	33253 ON	33256 ON	33221 ON	33225 ON	33249 ON
33310 ON	33351 ON	33352 ON	33353 ON	33356 ON	33321 ON	33325 ON	33349 ON
33410 ON	33451 ON	33452 ON	33453 ON	33456 ON	33421 ON	33425 ON	33449 ON

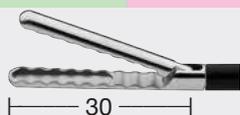


CLICK^{line} Grasping Forceps, with especially fine atraumatic serration, fenestrated

Griebiančios žnyplės, specialiai smulkiai dantytos, perforuotos.
p. 2.5.1., p. 2.5.4.

26 mm.
p. 2.5.5.

33210 LF	33251 LF	33252 LF	33253 LF	33256 LF	33221 LF	33225 LF	33249 LF
33310 LF	33351 LF	33352 LF	33353 LF	33356 LF	33321 LF	33325 LF	33349 LF
33410 LF	33451 LF	33452 LF	33453 LF	33456 LF	33421 LF	33425 LF	33449 LF



CLICK^{line} Grasping Forceps, atraumatic, with hollow jaws

33210 CC	33251 CC	33252 CC	33253 CC	33256 CC	33221 CC	33225 CC	33249 CC
33310 CC	33351 CC	33352 CC	33353 CC	33356 CC	33321 CC	33325 CC	33349 CC
33410 CC	33451 CC	33452 CC	33453 CC	33456 CC	33421 CC	33425 CC	33449 CC



CLICK^{line} CROCE-OLMI Grasping Forceps, atraumatic, fenestrated, curved

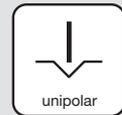
Scissors

CLICK*linė* – rotating, dismantling,
with and without connector pin for unipolar coagulation

Size 5 mm

Dydis 5 mm.
p. 2.6.6., p. 2.7.3.

Rotuojamos, išrenkamos, izoliuotos, su
jungimi monopolinei koaguliacijai.
p. 2.6.2., p. 2.6.5.



Operating instruments, lengths 30, 36 and 43 cm,
for use with trocars size 6 mm

Operating instruments, length 43 cm,
for use with telescopes with inbuilt
working channel and trocars size 6 mm

Ilgis 36 cm.
p. 2.6.7., p. 2.7.4.

Length	Handle						
	33151	33121	33125	33149	33161	33131	33147
30 cm							
36 cm							
43 cm							

Double action jaws

Abi judančios žiaunos.
p. 2.6.3.

Working Insert	Complete Instrument						
34210 MS	34251 MS	34221 MS	34225 MS	34249 MS	34261 MS	34231 MS	34247 MS
34310 MS	34351 MS	34321 MS	34325 MS	34349 MS	34361 MS	34331 MS	34347 MS
34410 MS	34451 MS	34421 MS	34425 MS	34449 MS	34461 MS	34431 MS	34447 MS



CLICK*linė* METZENBAUM Scissors, curved

34210 MA	34251 MA	34221 MA	34225 MA	34249 MA	34261 MA	34231 MA	34247 MA
34310 MA	34351 MA	34321 MA	34325 MA	34349 MA	34361 MA	34331 MA	34347 MA
34410 MA	34451 MA	34421 MA	34425 MA	34449 MA	34461 MA	34431 MA	34447 MA



CLICK*linė* Scissors, serrated blades, spoon-shaped, curved

34210 MW	34251 MW	34221 MW	34225 MW	34249 MW	34261 MW	34231 MW	34247 MW
34310 MW	34351 MW	34321 MW	34325 MW	34349 MW	34361 MW	34331 MW	34347 MW
34410 MW	34451 MW	34421 MW	34425 MW	34449 MW	34461 MW	34431 MW	34447 MW

20 mm.
p. 2.6.4., p. 2.7.2.

Žirklys, dantytos, dantytais ašmenimis,
šaukštelio formos, išlenktos.
p. 2.6.1., p. 2.6.3., p. 2.7.



CLICK*linė* Scissors, serrated, curved, conical

34210 MD	34251 MD	34221 MD	34225 MD	34249 MD	34261 MD	34231 MD	34247 MD
34310 MD	34351 MD	34321 MD	34325 MD	34349 MD	34361 MD	34331 MD	34347 MD



CLICK*linė* Scissors, straight

5 mm