

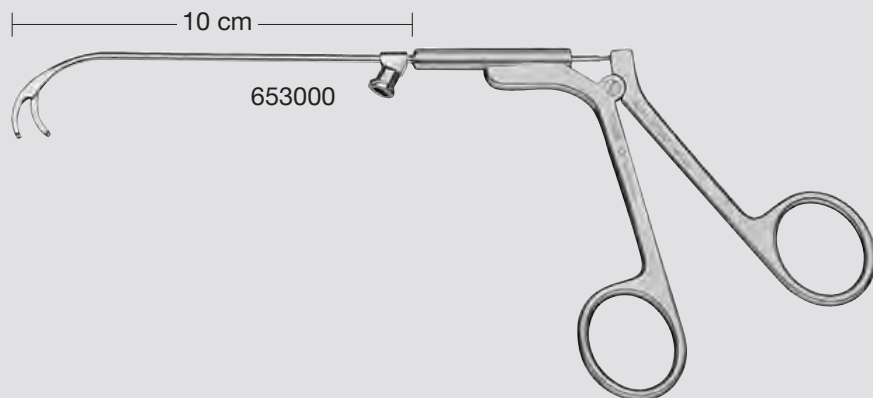
# Instruments for Sinoscopy

HEUWIESER Antrum Grasping Forceps

## HEUWIESER Antrum Grasping Forceps

### Special Features:

- Unique concept, completely new design
- Short, sharp-radius curve starting at the joint of the jaws
- Far-reaching jaws open backwards
- For endonasal removal of cysts and polyps
- Specially suitable for out-patient use under local anesthesia where a window already exists, without subjecting the patient to undue stress
- With the telescope introduced separately the slim sheath with a diameter of only 2.5 mm permits good handling and unimpeded view inside the antrum
- Distal end of the forceps is sharply curved like an antrum cannula thus making it possible to introduce the working end far into the antrum; the fundus of the antrum is reached down to the alveolar sinus
- Fenestrated jaws enable unobstructed view of anatomic structures and the position of the jaws, thus particularly facilitating localized work with grasping forceps
- Also suitable for removing fish bones and hairs from the hypopharynx



653000

HEUWIESER **Antrum Grasping Forceps**, jaws curved downwards, fixed jaw curved 90°, movable jaw opening up to 120° backward opening, with cleaning connector, working length 10 cm

653001

**Same**, jaws curved upwards

653002

**Same**, jaws curved to right

653003

**Same**, jaws curved to left

653005

HEUWIESER **Antrum Grasping Forceps**, with extra long curve for anterior alveolar recess, fixed jaw curved downwards 115°, movable jaw backward opening up to 140°, with cleaning connector, working length 10 cm

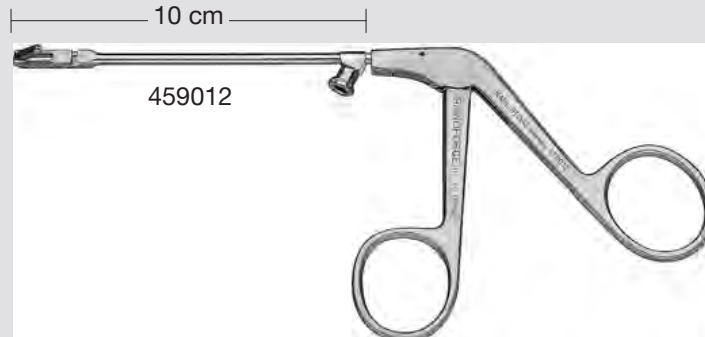
653006

**Same**, fixed jaw curved downwards 140°, movable jaw backward opening 155°

# FESS Instruments

for Endoscopic Diagnosis, Surgery and Postoperative Treatment of Nasal Sinuses and Anterior Skull Base

## STAMMBERGER Antrum Punch, backward cutting



459010

STAMMBERGER **RHINOFORCE® II** Antrum Punch, upside backward cutting, with cleaning connector, working length 10 cm



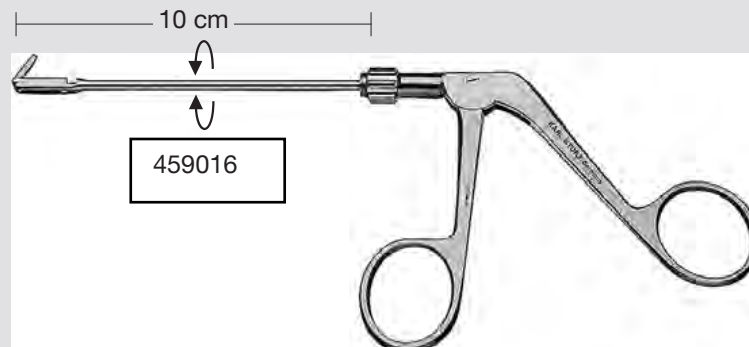
459011

**Same**, right side backward cutting



459012

**Same**, left side backward cutting



459016

STAMMBERGER **Antrum Punch**, backward cutting, sheath 360° rotatable, with fixing screw, dismantling, working length 10 cm, for use with Cleaning Adaptor 459015 LL



459015 LL

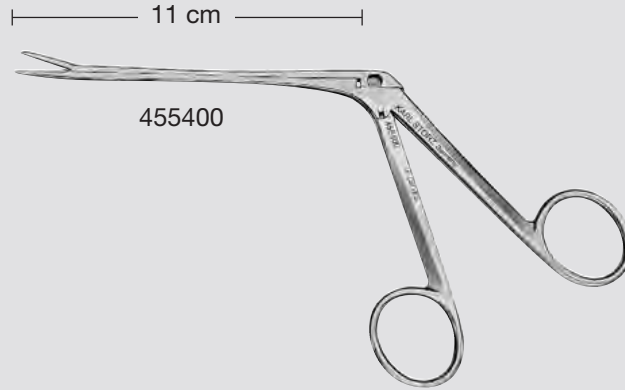
**Cleaning Adaptor**

# Standard Instruments for Rhinology and Rhinoplasty

Nasal Forceps



## NOYES-HARTMANN Nasal Forceps, working length 11 cm, dismantling



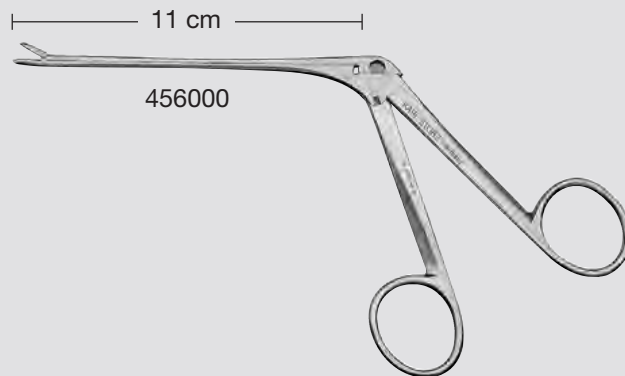
dismantling




455400


**NOYES-HARTMANN Nasal Forceps, dismantling, serrated jaws, working length 11 cm**

## BLAKESLEY Nasal Forceps, working lengths 11 and 15 cm, dismantling




 456000


**BLAKESLEY Nasal Forceps, dismantling, straight, size 0, working length 11 cm**

 456001


**Same, size 1**

 456001 L


**Same, size 1, working length 15 cm**

 456002

**BLAKESLEY Nasal Forceps, dismantling, straight, size 2, working length 11 cm**

 456003

**Same, size 3**

 456004

**Same, size 4**

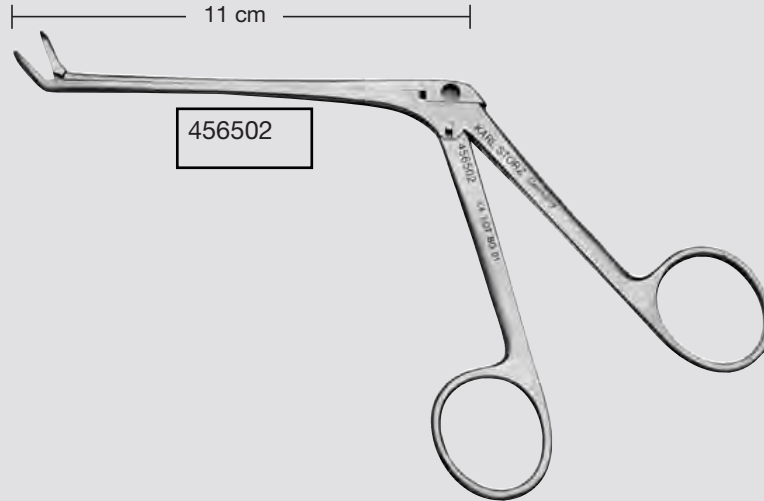
11-032

Opening Aid 459999 for Forceps with Lugs see ENT catalog

# Instruments for Sinoscopy

## Nasal Forceps

Working length 11 cm



456500

**BLAKESLEY-WILDE Nasal Forceps,**  
45° upturned, size 0, working length 11 cm



456501

**Same,** size 1



456502

**Same,** size 2



456503

**Same,** size 3



456504

**Same,** size 4



456801

**BLAKESLEY-WILDE Nasal Forceps,**  
90° upturned, size 1, working length 11 cm



456802

**Same,** size 2



456803

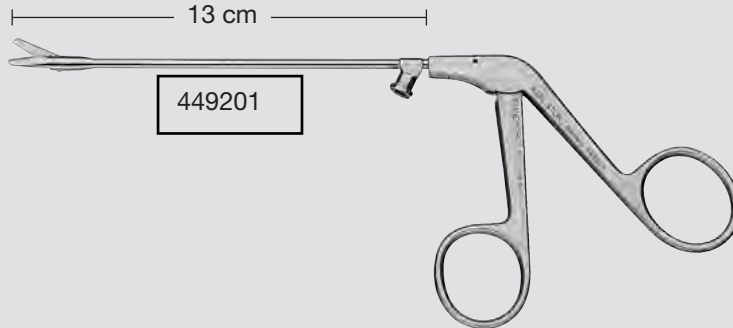
**Same,** size 3

# Standard Instruments for Rhinology and Rhinoplasty

RHINOFORCE® II Nasal Scissors and Nasal Cutting Forceps



## RHINOFORCE® II Nasal Scissors, working length 13 cm



with cleaning connector



449201

**RHINOFORCE® II Nasal Scissors**, straight, with cleaning connector, working length 13 cm



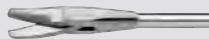
449202

**Same**, curved to right



449203

**Same**, curved to left



449204

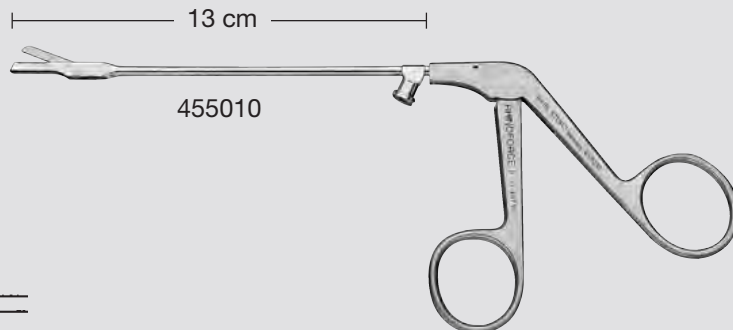
**RHINOFORCE® II Nasal Scissors**, cutting blades curved upwards, to cut the anterior part of the middle turbinate in case of narrow nose and to prevent postoperative synechia, with cleaning connector, working length 13 cm



449205

**Same**, cutting blades curved downwards

## STRUYCKEN RHINOFORCE® II Nasal Cutting Forceps, working length 13 cm



455010

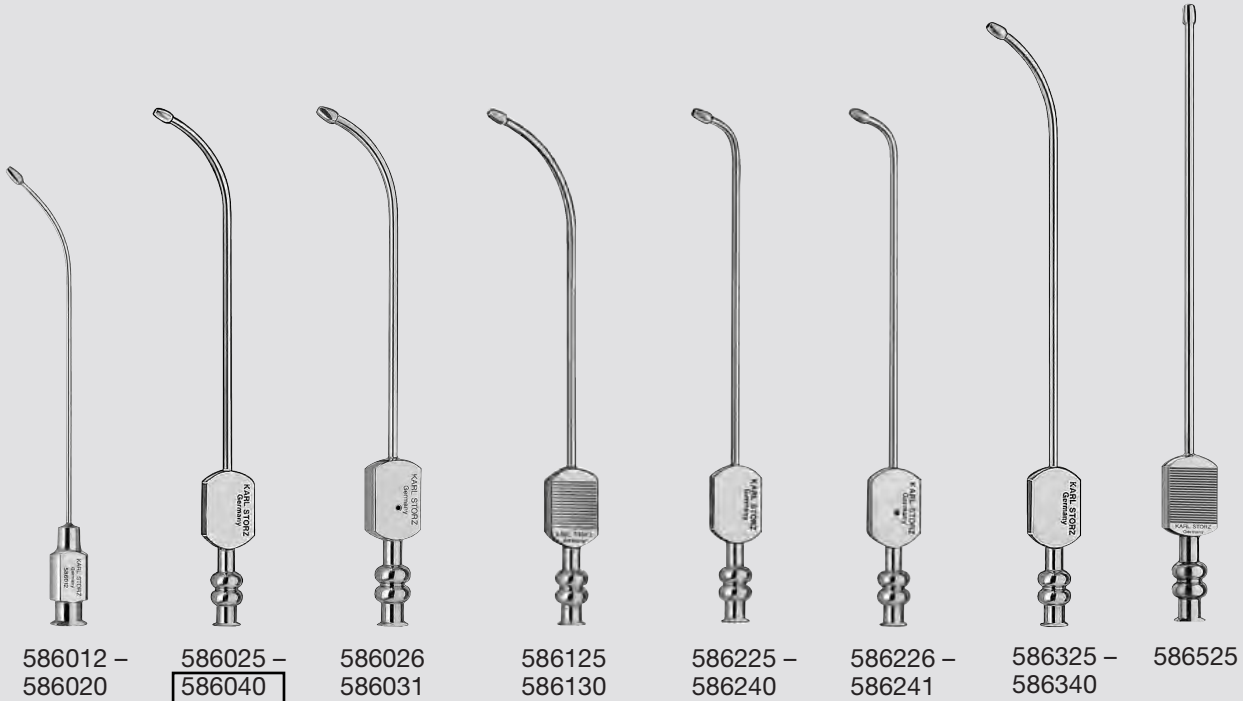
**STRUYCKEN RHINOFORCE® II Nasal Cutting Forceps**, with cleaning connector, working length 13 cm



Recommended Cleaning Rack 39220 CA for Instruments with Cleaning Connectors see page 28

# Instruments for Sinuscopy

## Antrum Cannulas



586012 – 586020	<b>Antrum Cannula</b> , LUER-Lock, long curved, with olive, without grip plate, outer diameter 1.2 mm, length 9 cm	586225	v. EICKEN <b>Antrum Cannula</b> , LUER-Lock, short curved, outer diameter 2.5 mm, length 12.5 cm
586015	<b>Same</b> , with olive diameter 2.7 mm, outer diameter 1.5 mm	586230	<b>Same</b> , outer diameter 3 mm
586020	<b>Same</b> , outer diameter 2 mm	586240	<b>Same</b> , outer diameter 4 mm
586025	v. EICKEN <b>Antrum Cannula</b> , LUER-Lock, long curved, outer diameter 2.5 mm, length 12.5 cm	586226	v. EICKEN <b>Antrum Cannula</b> , LUER-Lock, with cut-off hole, short curved, outer diameter 2.5 mm, length 12.5 cm
586030	<b>Same</b> , outer diameter 3 mm	586231	<b>Same</b> , outer diameter 3 mm
586040	<b>Same</b> , outer diameter 4 mm	586241	<b>Same</b> , outer diameter 4 mm
586026	v. EICKEN <b>Antrum Cannula</b> , LUER-Lock, with cut-off hole, long curved, outer diameter 2.5 mm, length 12.5 cm	586325	v. EICKEN <b>Antrum Cannula</b> , LUER-Lock, long curved, outer diameter 2.5 mm, length 15 cm
586031	<b>Same</b> , outer diameter 3 mm	586330	<b>Same</b> , outer diameter 3 mm
586125	v. EICKEN <b>Antrum Cannula</b> , LUER-Lock, long curved, malleable, serrated grip plate, outer diameter 2.5 mm, length 12.5 cm	586340	<b>Same</b> , outer diameter 4 mm
586130	<b>Same</b> , outer diameter 3 mm	586525	<b>Antrum Cannula</b> , LUER-Lock, straight, malleable, with serrated grip plate, outer diameter 2.5 mm, working length 15 cm

# Standard Instruments for Rhinology and Rhinoplasty

Elevators



- 474000     **FREER Elevator**, double-ended, semisharp and blunt, length 20 cm
- 474001     **FREER Suction Elevator**, with stylet, length 19 cm
- 474005     **FREER-JACOBS Elevator**, double-ended, semisharp, one side slightly curved FREER elevator, width 5 mm, other side JACOBS elevator, angled 45°, width 2.5 mm, length 20 cm, for infundibulotomy
- 474007     **FREER-YASARGIL Elevator**, double-ended, length 18.5 cm
- 474010     **HARALDSSON Suction Elevator**, with rotatable tube olive, with scale, length 19 cm
- 474015     **CASTELNUOVO Suction Elevator**, flat tip 5 x 1.8 mm, lateral suction opening, bayonet-shaped, with grip plate, length 21 cm
- 474016     **Same**, flat tip 3 x 1.8 mm
- 474017     **CASTELNUOVO Suction Elevator**, flat tip 5 x 1.8 mm, lateral suction opening, bayonet-shaped, distal end curved, with grip plate, length 21 cm
- 474018     **Same**, 3 x 1.8 mm
- 474025     **Elevator**, double-ended, both sides sharp, length 22 cm

# Motor Systems

System Components

Two-Pedal Footswitch, wireless



UF 201W

Carrying Handle



ET92-1414421

Two-Pedal Footswitch



UF 201

Tubing Set



031531-10\*

UNIT SIDE

PATIENT SIDE



Software for use with UNIDRIVE® SELECT UM 600

ENT UM 601

Software for use with ENDOMAT® SELECT UP 220

ENT UM 611

DRILLCUT-X® II-35  
Shaver Handpiece



40 7120 35

HIGHDRIVE® High-Speed  
Micro Motor, large



20 3620 33

LIGHTDRIVE High-Speed  
Micro Motor, small



20 3630 33

STAPDRIVE® Micro Ear Burr



460000

Shaver Blades, reusable



Shaver Blades,  
for single use



Sinus Burrs,  
for single use



High-Speed Handpieces, angled



362681, 362682,  
362683, 362684, 362680

High-Speed Handpiece, straight



362645

INTRA Micro Motor



20 2610 33

INTRA Drill Handpieces,  
angled



262570  
262572

INTRA Drill Handpiece, straight



262571

MOTOR SYSTEMS



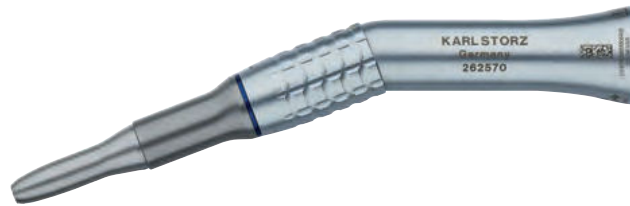


# INTRA Micro Motor 80k

INTRA Drill Handpieces 80,000 rpm, angled and straight



**20261033**      **INTRA Micro Motor 80k**, for use with UNIDRIVE® Select UM600  
**Included in delivery:**  
**20261133**      **INTRA Micro Motor 80k**, without cable  
**20261233**      **INTRA Connecting Cable**



**262570**      **INTRA Drill Handpiece**, angled, 80,000 rpm, 70 mm,  
 for use with INTRA Micro Motor 80k 20261033 and  
 straight shaft burrs



**262571**      **INTRA Drill Handpiece**, straight, 80,000 rpm, 70 mm,  
 for use with INTRA Micro Motor 80k 20261033 and  
 straight shaft burrs

**Spare Part:**  
**ET30-1500096**      **Irrigation Cannula PM**, length 70 mm, for use with 262570 and  
 262571



**262572**      **INTRA Drill Handpiece**, angled, 80,000 rpm, 125 mm,  
 for use with INTRA Micro Motor 80k 20261033 and  
 straight shaft burrs

**Spare Part:**  
**ET30-1500098**      **Irrigation Cannula PM**, length 125 mm,  
 for use with 2625702

**Specifications**

Speed	4,000-80,000 rpm	Length	100 mm
Weight	120 g (without cable)	Torque	max. 40 mNm
Diameter	21 mm	Cable length	295 +/- 5 cm

# INTRA Straight Shaft Burrs

length 70 mm, unsterile, reusable

For use with INTRA Drill Handpieces 262570, 262571



Detail	Dia. mm	Standard	Tungsten carbide	Transverse tung. carbide	Diamond	Diamond, coarse
	0.6	260006	261006	–	262006	–
	0.7	260007	261007	–	262007	–
	0.8	260008	261008	–	262008	–
	1.0	260010	261010	–	262010	–
	1.4	260014	261014	261114	262014	–
	1.8	260018	261018	–	262018	–
	2.3	260023	261023	261123	262023	262223
	2.7	260027	261027	–	262027	262227
	3.1	260031	261031	261131	262031	262231
	3.5	260035	261035	–	262035	262235
	4.0	260040	261040	261140	262040	262240
	4.5	260045	261045	–	262045	262245
	5.0	260050	261050	261150	262050	262250
	6.0	260060	261060	261160	262060	262260
	7.0	260070	261070	–	262070	262270

- 260000 **Standard Straight Shaft Burr**, stainless, sizes 006 – 070, length 7 cm, set of 15
- 261000 **Tungsten Carbide Straight Shaft Burr**, stainless, sizes 006 – 070, length 7 cm, set of 15
- 262000 **Diamond Straight Shaft Burr**, stainless, sizes 006 – 070, length 7 cm, set of 15
- 262200 **Rapid Diamond Straight Shaft Burr**, stainless, with coarse diamond coating, sizes 023 – 070, length 7 cm, set of 9, color code: gold
- 280030 **Rack**, for 36 straight shaft burrs with a length of 7 cm, foldable, sterilizable, size 22 x 11.5 x 2 cm

# Bipolar Coagulating Forceps

**Bipolar Coagulating Forceps, insulated**  
For use with Bipolar High Frequency Cords 847000 or 847000 A/E/M/V



844320

**Bipolar Coagulating Forceps, insulated,** bayonet-shaped, blunt, with integrated suction channel and cut-off hole, tip 1.4 mm, length 20 cm



844321

**Same,** tip 2 mm, length 20 cm



844421

**Bipolar Coagulating Forceps, insulated,** bayonet-shaped, tip 0.3 mm, length 21 cm



844423

**Same,** length 23 cm



844521

**Same,** blunt, tip 0.7 mm, length 21 cm



844523

**Same,** tip 0.7 mm, length 23 cm



844621

**Same,** blunt, tip 1 mm, length 21 cm



844623

**Same,** blunt, tip 1.2 mm, length 23 cm



844721

**Same,** blunt, tip 2 mm, length 21 cm

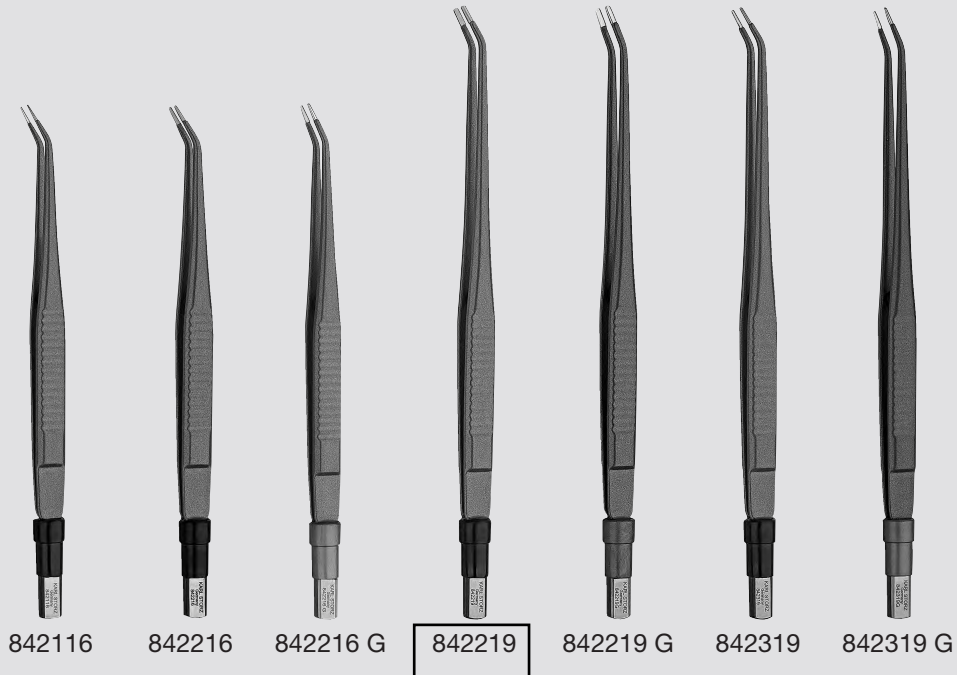


845219

**Bipolar Coagulating Forceps, insulated,** angled tip, bayonet-shaped, blunt, tip 2 mm, length 19 cm

# Bipolar Coagulation Forceps

**Bipolar Coagulation Forceps, insulated**  
For use with Bipolar High Frequency Cords 847000 E or 847000 M/V/W

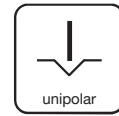










- 842116 **Bipolar Coagulation Forceps**, insulated, angled tip, tip 0.5 mm, length 16 cm
- 842216 **Bipolar Coagulation Forceps**, insulated, angled tip, blunt, tip 1 mm, length 16 cm
- 842216 G **Same, with silver tip**
- 842219 **Same**, blunt, tip 2 mm, length 19 cm
- 842219 G **Same, with silver tip**, tip 2 mm, length 19 cm
- 842319 **Same**, length 19 cm
- 842319 G **Same, with silver tip**, length 19 cm

# Electrodes, unipolar

One-stem electrodes with stabilizers,  
for Working Elements 27050C, 27050D and 27050E

For use with 24 – 26 Fr. resectoscope sheaths



Working end	24 / 26 Fr. color code: yellow	Instrument description
	27050DG	Cutting Loop, diameter 0.8 mm
	27050VG	Spike Electrode, diameter 5 mm
	27050RG	Roller Electrode, diameter 5 mm
	27050RK	Roller Electrode, diameter 3 mm
	27050SG	VAPORCUT® Electrode, bandwidth 1.2 mm
	27050BG	VAPORCUT® Electrode, bandwidth 0.6 mm
	27050KG	Roller Cutting Electrode
	27050WG	VAPORCUT® Electrode



280

**Protection Tube**, for sterilization and storage of electrodes, loops, currettes and knives

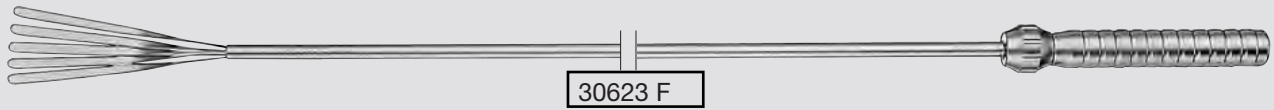
Electrodes are delivered in packages of 6.

**Note:** Electrodes, in sterile packaging, are also available for single use.

## Fan Retractors

### Size 5 mm

Operating instrument, length 36 cm,  
for use with trocars size 6 mm

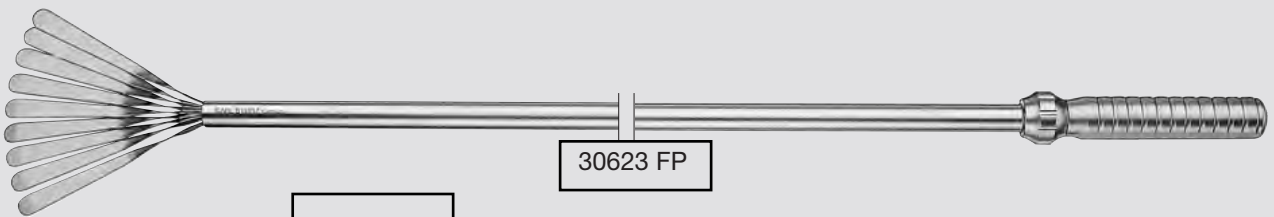


30623 F

**Fan Retractor**, dismantling, retractable,  
size 5 mm, length 36 cm, opening angle in  
extended position approx. 16°

### Size 10 mm

Operating instrument, length 36 cm,  
for use with trocars size 11 mm



30623 FP

**Fan Retractor**, dismantling, retractable,  
size 10 mm, length 36 cm, opening angle in  
extended position approx. 60°

### Size 12 mm

Operating instrument, length 36 cm,  
for use with trocars size 13 mm

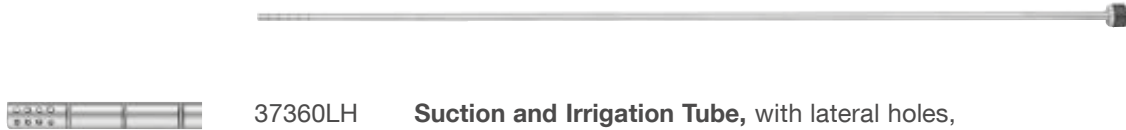


26173 FP

**Fan Retractor**, dismantling, retractable, with  
proximal rotating wheel for expansion, size 12 mm,  
length 36 cm, opening angle in extended position  
approx. 60°

**Components/Spare Parts** see chapter 18

## Suction and Irrigation Tubes



37360LH **Suction and Irrigation Tube**, with lateral holes, size 5 mm, length 36 cm, for use with suction and irrigation handles



37370SC **Coagulating and Dissecting Electrode**, with suction channel, insulated sheath, with connector pin for unipolar coagulation, size 5 mm, length 36 cm

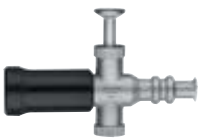


37370DL **Same**, L-shaped



26173BN **Suction and Irrigation Tube**, with lateral holes, with two-way stopcock for single-hand control, size 5 mm, length 36 cm

## Optional Suction Tube Accessories



30804 **Handle with Trumpet Valve**, for suction or irrigation, autoclavable, for use with 5 mm coagulating suction tubes, 3 and 5 mm suction and irrigation tubes



20300042 **Silicone Tubing Set**, for suction, sterilizable

# Coagulation and Dissection Electrodes

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

## 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	Instrument
30 cm	
36 cm	
43 cm	

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

### Special Features:

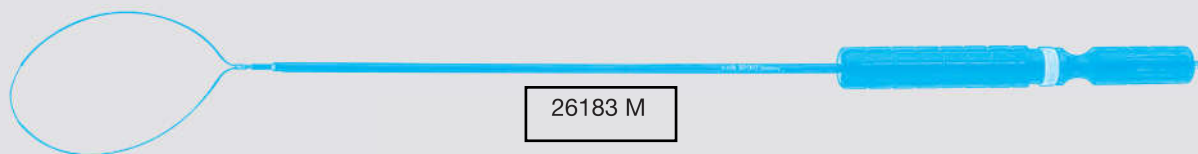
- The hook electrode is suitable for resection, insulating structures as well as dissection and coagulation.
- The distal tip is semicircular: The thick outer curvature enables safe dissection.
- The thin inner curvature enables fast work with minimal coagulation.
- The striated handle allows easier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

Length	Instrument
36 cm	
43 cm	

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

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





26183 M

BRUCKER/MESSROGHLI **SupraLoop**,  
size 5 mm, length 30 cm  
including:

**Handle**, with connector pin for unipolar coagulation,  
**autoclavable**

**Outer Sheath**, insulated, size 5 mm, length 30 cm

**Spare Loop**, size 120 x 85 mm, for single use, unsterile

26183 MD

**Spare Loop for SupraLoop**, size 200 x 150 mm,  
for single use, unsterile, for use with Handle  
26183 MA and Outer Sheath 26183 MB



#### Recommended Accessories

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

# THE SUPRALOOP – FOR LAPAROSCOPIC SUPRACERVICAL HYSTERECTOMY (LASH)



Click or scan the QR code to access the study "Laparoscopic supracervical hysterectomy with the SupraLoop".



## Faster surgeries with your choice of instrument

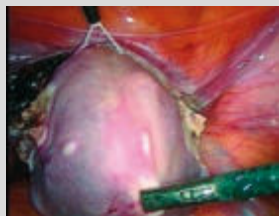
The SUPRALOOP was specially designed to support the operating surgeon when detaching the uterine corpus during LASH procedures.

- Shorter operating time thanks to quick removal of the uterine corpus when compared to detachment with a unipolar needle\*
- Loop available in two sizes to match anatomical conditions
- Reusable handle and outer sheath

\* Brucker S, Rothmund R, Krämer B, Neis F, Schönfisch B, Zubke W, Taran FA, Wallwiener M. Cervical Detachment Using Monopolar SupraLoop Electrode versus Monopolar Needle in Laparoscopic Supracervical Hysterectomy (LSH): An Interventional, Comparative Cohort Study. Geburtshilfe Frauenheilkd. 2013 Nov;73(11):1121-1127. doi: 10.1055/s-0033-1350975. PMID: 24771898; PMCID: PMC3862041.

# THE SUPRALOOP – FOR LAPAROSCOPIC SUPRACERVICAL HYSTERECTOMY (LASH)

Faster surgeries with your choice of instrument



The SUPRALOOP is inserted into the abdominal cavity via a 6 mm trocar. The loop is then placed around the uterus and, after carefully checking for correct positioning, the loop is retracted...



...and the uterus is detached by applying unipolar or bipolar HF current.

No matter whether you prefer a unipolar or bipolar current for laparoscopic supracervical hysterectomy - the choice is yours:

Unipolar SUPRALOOP	
26183M	BRUCKER/MESSROGHLI <b>SUPRALOOP Set</b> , unipolar, size 5 mm, length 30 cm, consisting of: 26183MA <b>SUPRALOOP Handle</b> 26183MB <b>SUPRALOOP Outer Sheath</b> 26183MC <b>SUPRALOOP Spare Loop</b>
<b>Accessories:</b>	
26183MC	<b>SUPRALOOP Spare Loop</b> , unipolar, size 120 x 85 mm, unsterile, for single use
26183MD	<b>SUPRALOOP Spare Loop</b> , unipolar, size 200 x 150 mm, unsterile, for single use
Bipolar SUPRALOOP	
26183N	<b>SUPRALOOP Set</b> , bipolar, size 5 mm, length 30 cm, consisting of: 26183NA <b>SUPRALOOP Handle</b> 26183MB <b>SUPRALOOP Outer Sheath</b> 26183NC <b>SUPRALOOP Spare Loop</b>
<b>Accessories:</b>	
26183NC	<b>SUPRALOOP Spare Loop</b> , bipolar, size 120 x 85 mm, unsterile, for single use
26183ND	<b>SUPRALOOP Spare Loop</b> , bipolar, size 200 x 150 mm, unsterile, for single use
HF Generator	
UH400	<b>AUTOCON® III 400 High-End</b> , without CE certification, power supply 220-240 VAC, 50/60 Hz
UH400E	<b>AUTOCON® III 400 High-End</b> , with CE certification, power supply 220-240 VAC, 50/60 Hz

You can contact us directly via email at [gyn@karlstorz.com](mailto:gyn@karlstorz.com)

It is recommended to check the suitability of the product for the intended procedure prior to use.  
Please note that the described products in this medium may not be available yet in all countries due to different regulatory requirements.

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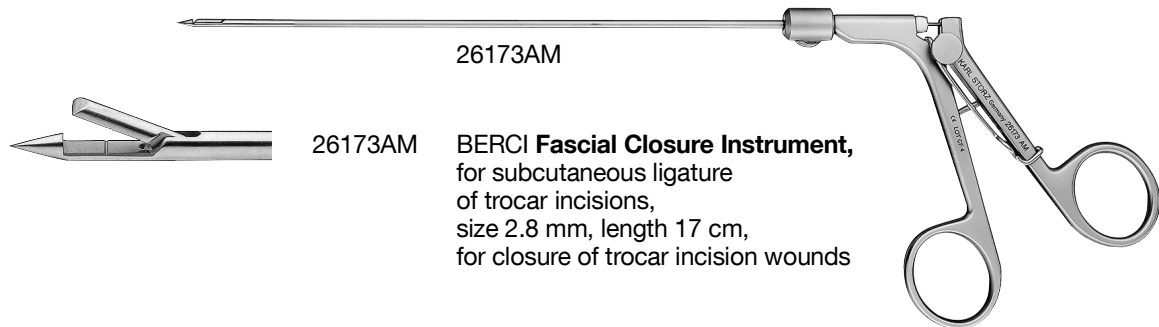


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96121073 GYN 7 1.0 01/2022/SE-E

## BERCI Fascial Closure Instrument for subcutaneous fascial closure



26173AM

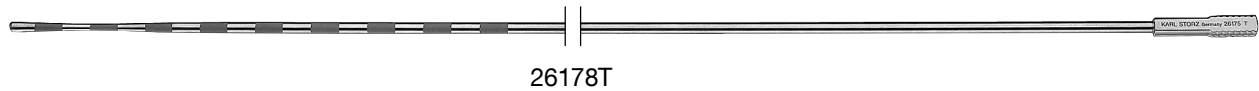
26173AM

**BERCI Fascial Closure Instrument**,  
for subcutaneous ligation  
of trocar incisions,  
size 2.8 mm, length 17 cm,  
for closure of trocar incision wounds

## Palpation Probe

### Size 5 mm

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



26178T



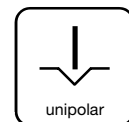
26175T

**Palpation Probe**, with cm-markings,  
size 5 mm, length 43 cm

## Accessories

### Unipolar and Bipolar High Frequency Cords

#### Unipolar High Frequency Cords



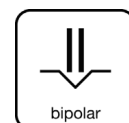
unipolar



26002M

**Unipolar High Frequency Cord**, with 4 mm plug,  
length 300 cm, for models KARL STORZ, Erbe type T,  
older models and Ellman

#### Bipolar High Frequency Cords



bipolar



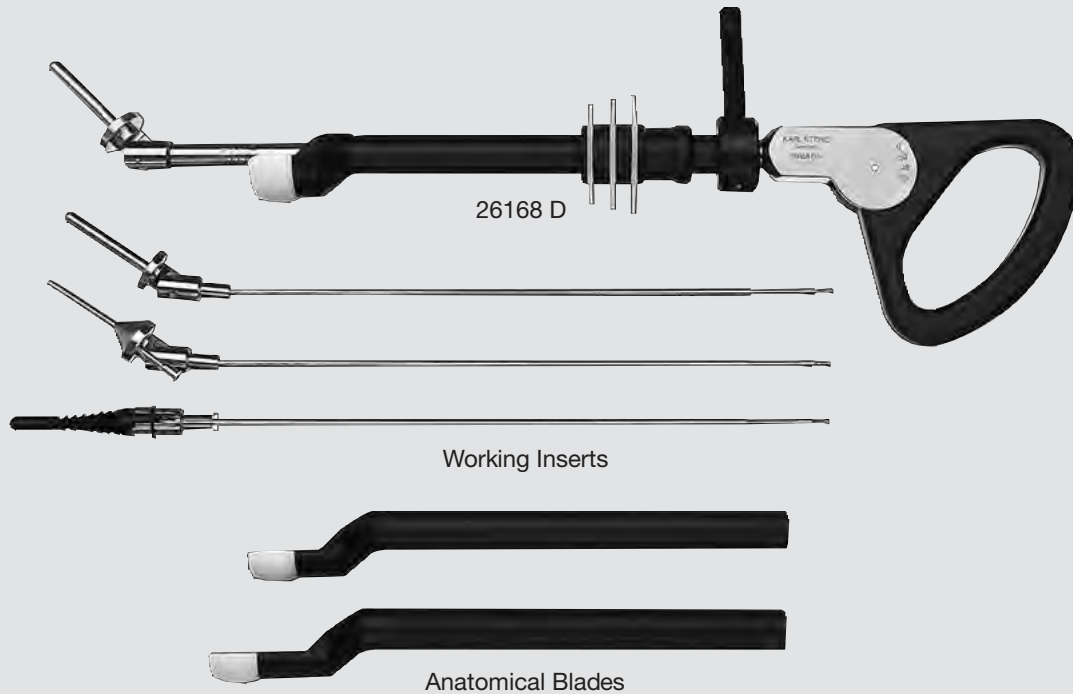
26176LV

**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

# Uterine Manipulator

CLERMONT-FERRAND Model

For mobilization of the uterus, identification of the vaginal fornices and sealing of the vagina during hysterectomy



26168 D

**Uterine Manipulator, CLERMONT-FERRAND model** including:

**Handle**, with fixation screw

**Manipulator Rod**

**Sealing Cylinder**

**Silicone Seal**, package of 3 (3 sizes)

**Sheath**

**Working Insert**, conical, with thread, medium

**Working Insert**, atraumatic, diameter 7 mm, length 50 mm

**Working Insert**, with connector for chromopertubation, atraumatic, diameter 4 mm, length 40 mm

**Anatomical Blade**, short, diameter 36 mm, length 48 mm

**Cleaning Adaptor**

## Recommended Accessories

26168 DF **Working Insert**, conical, with thread, short

26168 DH **Same**, long

**NEW** 26168 DO **Working Insert**, atraumatic, diameter 7 mm, length 60 mm

**NEW** 26168 DQ **Working Insert**, with connector for chromopertubation, atraumatic, diameter 4 mm, length 60 mm

**NEW** 26168 DJ **Attachment with Cap**, diameter 28 mm, length 43 mm

26168 DM **Anatomical Blade**, medium, diameter 36 mm, length 58 mm

26168 DL **Anatomical Blade**, long, diameter 36 mm, length 68 mm

**Components/Spare Parts** see chapter 21

# Fiber Optic Light Cables

for Cold Light Fountains



## Fiber Optic Light Cable with Straight Connector

- 495 NE **Fiber Optic Light Cable**, diameter 4.8 mm, length 300 cm
- 495 NCS **Fiber Optic Light Cable**, extremely heat-resistant, diameter 4.8 mm, length 250 cm
- NEW** 495 NCSC **Fiber Optic Light Cable**, extremely heat-resistant, with safety locking device, diameter 4.8 mm, length 250 cm
- 495 NB **Fiber Optic Light Cable**, diameter 4.8 mm, length 180 cm
- 495 ND **Fiber Optic Light Cable**, diameter 3.5 mm, length 300 cm
- 495 NA **Fiber Optic Light Cable**, diameter 3.5 mm, length 230 cm
- NEW** 495 NAC **Fiber Optic Light Cable**, with safety locking device, diameter 3.5 mm, length 230 cm
- 495 NL **Fiber Optic Light Cable**, diameter 3.5 mm, length 180 cm
- 495 NTA **Fiber Optic Light Cable**, diameter 2.5 mm, length 230 cm
- 495 NT **Fiber Optic Light Cable**, diameter 2.5 mm, length 180 cm
- NEW** 495 TIP **Fiber Optic Light Cable**, highly heat resistant, diameter 4.8 mm, length 300 cm, optimized for 3D TIPCAM®1 and TIPCAM®



## Fiber Optic Light Cable with 90° Deflection to the Light Source

- 495 NWL **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 3.5 mm, length 300 cm
- 495 NWM **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 3.5 mm, length 230 cm
- 495 NW **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 3.5 mm, length 180 cm
- 495 NTX **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 2.5 mm, length 230 cm
- 495 NTW **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 2.5 mm, length 180 cm



495 NVC



495 NV/NVL/NVB

## Fiber Optic Light Cable with 90° Deflection to the Instrument

- NEW** 495 NVC **Fiber Optic Light Cable**, with 90° deflection to the instrument, very narrow radius of curvature, diameter 4.8 mm, length 300 cm
- 495 NVB **Fiber Optic Light Cable**, with 90° deflection to the instrument, diameter 4.8 mm, length 300 cm
- 495 NVL **Fiber Optic Light Cable**, with 90° deflection to the instrument, diameter 3.5 mm, length 300 cm
- 495 NV **Fiber Optic Light Cable**, with 90° deflection to the instrument, diameter 3.5 mm, length 230 cm



## Light Adaptor, angled 90°

- 495 EW **Light Adaptor**, angled 90°, diameter 4.8 mm, free rotatable, to connect with standard telescopes

Adaptor for connecting KARL STORZ fiber optic light cables with endoscopes and light sources from other manufacturers, see page TP 132