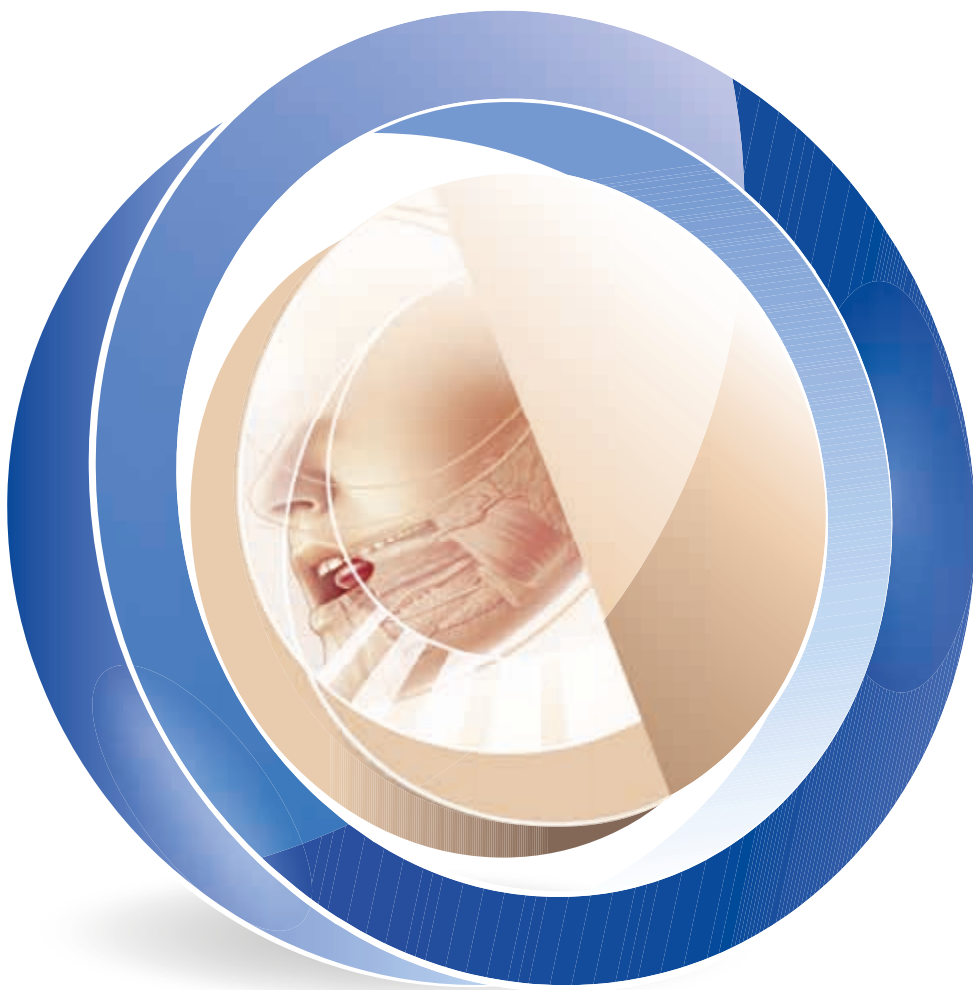


Highlights 2019

Oral and Maxillofacial Surgery

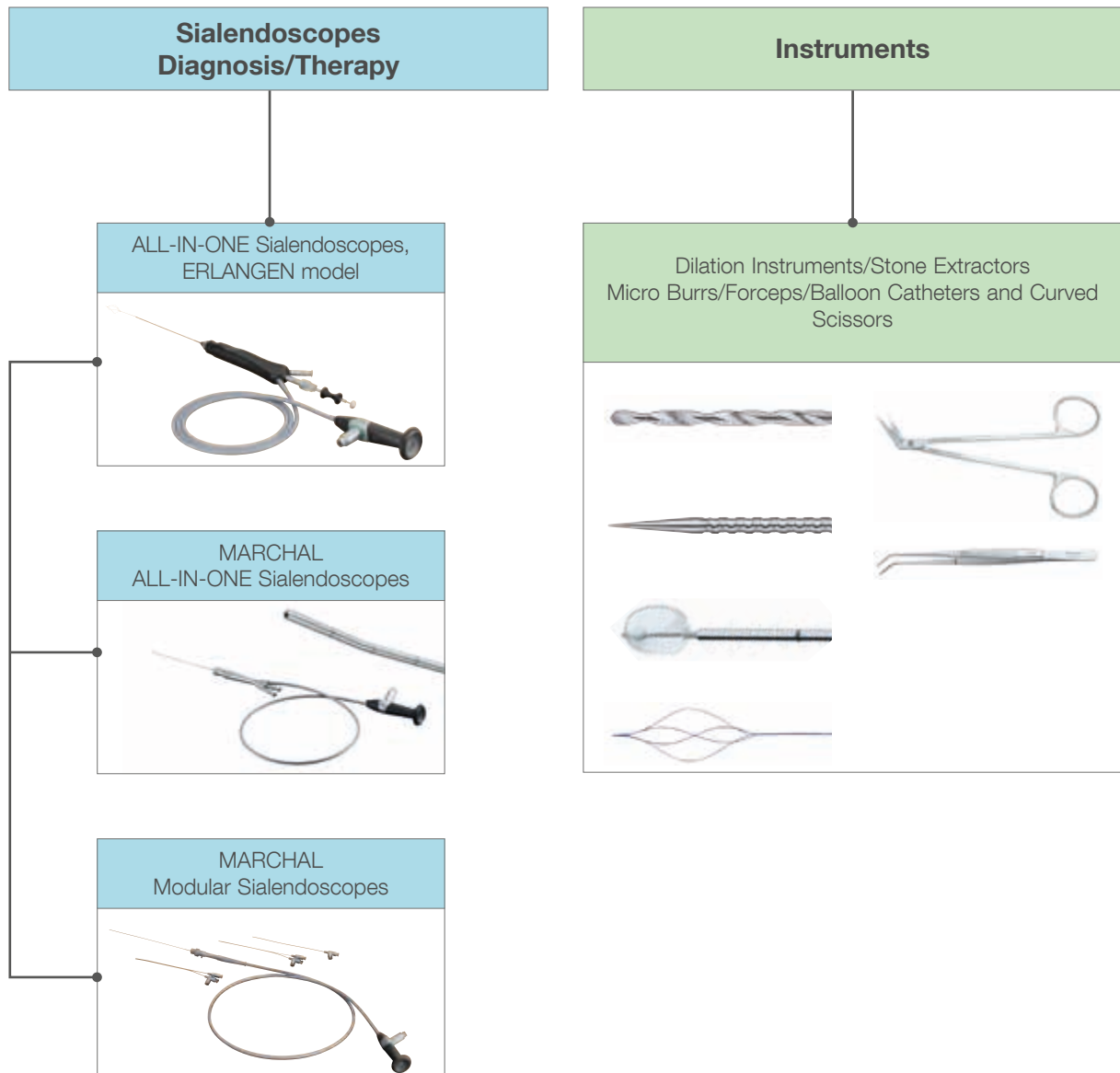


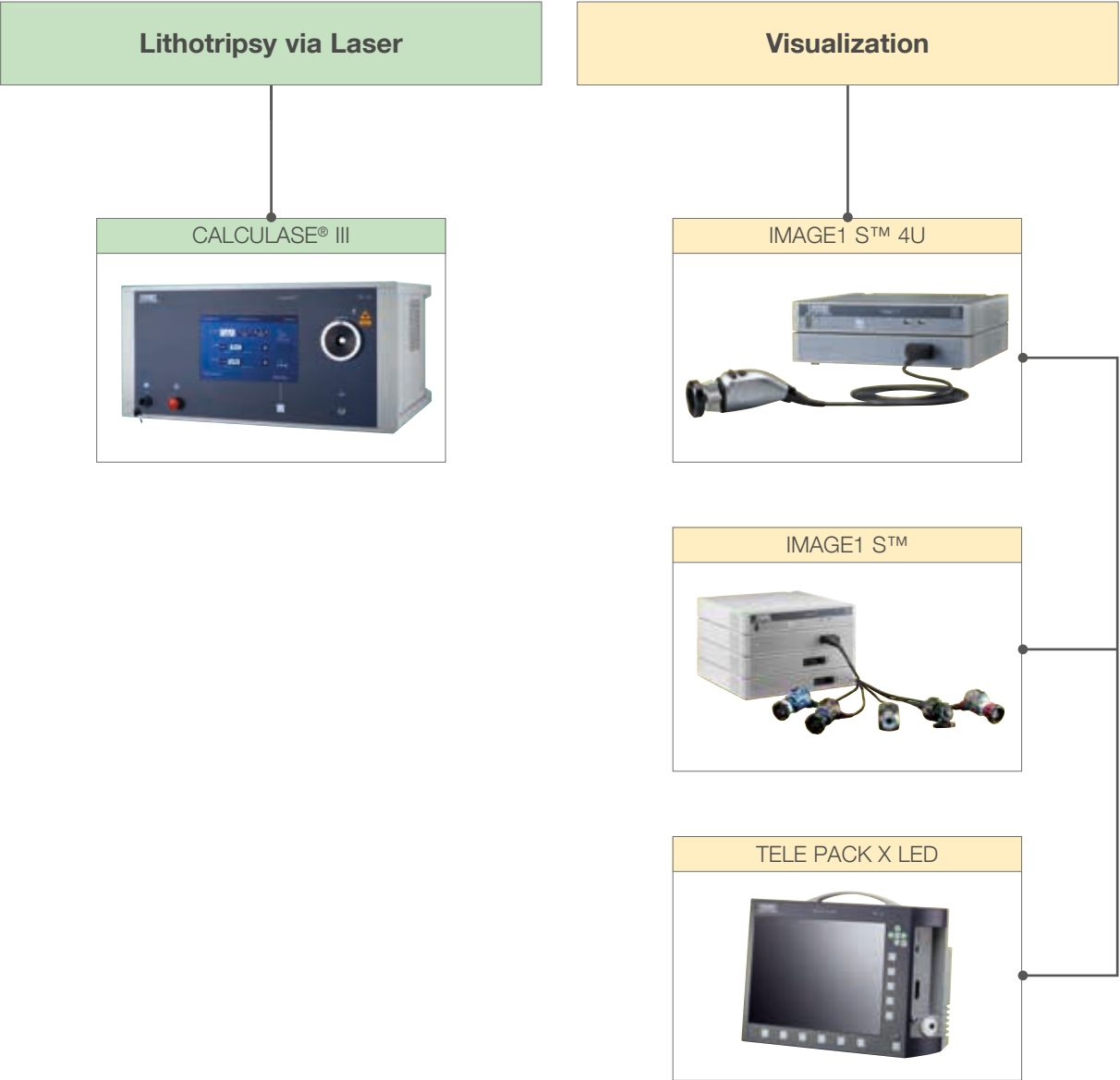
Treatment of Salivary Stones
and Stenoses in the Salivary
Duct

STORZ
KARL STORZ – ENDOSKOPE



Endoscopic Treatment and Removal of Salivary Stones and Stenoses in the Salivary Duct



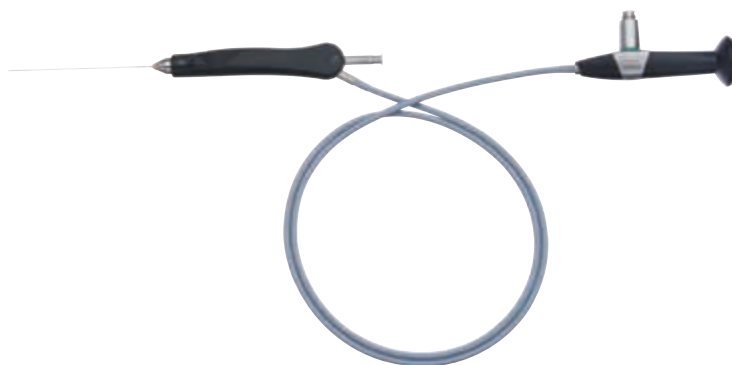




ALL-IN-ONE Sialendoscopes, ERLANGEN Model

Special Features:

- Semiflexible miniature endoscopes for exploring the salivary ducts and removing salivary stones
- cm-marking at the distal working end for reading the penetration depth
- Particularly flexible thanks to the nitinol outer sheath
- ALL-IN-ONE sialendoscopes with integrated irrigation and working channels
- Enables the minimally invasive removal of obstructions in the salivary ducts
- Optimal reprocessing as sialendoscopes are autoclavable



Diagnostic Sialendoscopes

- 11572 A **Miniature Straight Forward Telescope 0°**, NITI, diameter 0.8 mm, working length 10 cm, semiflexible, **autoclavable**, irrigation channel diameter 0.25 mm, length 140 cm, with remote eyepiece, fiber optic light transmission incorporated

Therapeutic Sialendoscopes

- 11573 A **Miniature Straight Forward Telescope 0°**, NITI, diameter 1.1 mm, working length 10 cm, semiflexible, **autoclavable**, working channel diameter 0.45 mm, irrigation channel diameter 0.25 mm, length 140 cm, remote eyepiece, fiber optic light transmission incorporated
- 11574 A **Miniature Straight Forward Telescope 0°**, NITI, diameter 1.6 mm, working length 10 cm, semiflexible, **autoclavable**, working channel diameter 0.8 mm, irrigation channel diameter 0.25 mm, length 140 cm, with remote eyepiece, fiber optic light transmission incorporated

Dilation Instruments



- 745910 **Dilator**, for the salivary duct, length 14 cm
- 745920 **Same**, size 1, diameter 0.5-0.8 mm
- 745921 **Same**, size 2, diameter 0.7-1 mm
- 745922 **Same**, size 3, diameter 0.9-1.2 mm
- 745923 **Same**, size 4, diameter 1-1.6 mm
- 745924 **Same**, size 5, diameter 1.1-1.8 mm

Further instruments for dilation can be found in the ENT catalog.

Instruments



- 11583 TJ **Foreign Body Forceps**, flexible, double action jaws, diameter 0.8 mm, working length 26.5 cm
- 11583 ZJ **Biopsy Forceps**, flexible, double action jaws, diameter 0.8 mm, working length 26.5 cm
- 11574 TJ **Foreign Body Forceps**, flexible, double action jaws, diameter 0.8 mm, working length 30 cm
- 11574 ZJ **Biopsy Forceps**, flexible, double action jaws, diameter 0.8 mm, working length 30 cm
- 11573 MB **Micro Burr for Salivary Stones**, diameter 0.38 mm, for use with Miniature Straight Forward Telescopes 11573 A and 11582 A
- 11574 MB **Micro Burr for Salivary Stones**, diameter 0.8 mm, for use with Miniature Straight Forward Telescopes 11574 A and 11583 A

Single-use Products



- 11575 K **Stone Extractor**, diameter 0.6 mm, basket with 3 wires, sterile, for single use
- 11575 L **Stone Extractor**, diameter 0.6 mm, basket with 6 wires, sterile, for single use
- 11582 M **Stone Extractor**, diameter 0.4 mm, basket with 4 wires, sterile, for single use
- 11573 NP **Stone Extractor**, front-loading without handle, diameter 0.4 mm, basket with 4 wires, length 35 cm, sterile, for single use, package of 10
- 11573 T **Stone Extractor**, diameter 0.6 mm, basket with 4 wires, tipless, handle for fixation to endoscope
- 11573 M **Stone Extractor**, diameter 0.4 mm, basket with 4 wires, handle for fixation to endoscope

Please note: The compatibility of the stone extractors depends on the working channel diameter of the respective sialendoscopes.

Balloon Catheter



- 11583 BP **Balloon Catheter**, diameter 0.75 mm, sterile, for single use, package of 10, for use with 11574 A, 11583 A, 11576 KF and 11577 KE

Forceps and Curved Scissors

- 745715 **Dressing Forceps**, angled, length 15 cm
745716 **Tissue Forceps**, angled, with 1 x 2 teeth, length 15 cm
745717 **Angled Scissors for Salivary Glands**, with bulb, length 14 cm
745719 **METZENBAUM Scissors**, for sialolithotomy, curved, sharp/sharp, length 18 cm

Reprocessing



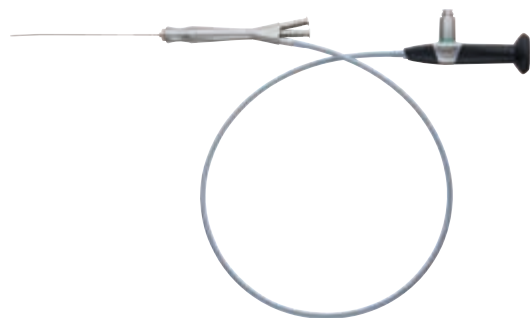
- 11580 D **Metal Tray**, for sterilization and storage of one Miniature Straight Forward Telescope 11572 A – 11574 A, perforated, lid with silicone bridges, with port for irrigation connector, external dimensions (w x d x h): 275 x 175 x 37 mm
- 11580 J **Metal Tray**, for sterilization and storage of two Forceps 11574 TJ and 11574 ZJ as well as two Burrs 11573 MB and 11574 MB for sialendoscopy, perforated, lid with silicone bridges, external dimensions (w x d x h): 373 x 178 x 35 mm



MARCHAL ALL-IN-ONE Sialendoscopes

Special Features

- Semiflexible miniature endoscopes for exploring the salivary ducts and removing salivary stones
- cm-marking at the distal working end for reading the penetration depth as well as modified eyepiece design
- ALL-IN-ONE sialendoscopes with integrated irrigation and working channels
- 5° curvature at the distal tip
- Enables the minimally invasive removal of obstructions in the salivary ducts
- Optimal reprocessing as sialendoscopes are autoclavable



Diagnostic Sialendoscopes

- 11581 A **Miniature Straight Forward Telescope 0°**, diameter 0.89 mm, working length 12 cm, semirigid, **autoclavable**, distal angle 5°, irrigation channel 0.2 mm, length 140 cm, remote eyepiece with fiber optic light transmission incorporated, including Protective Tube 11520 P

Therapeutic Sialendoscopes

- 11582 A **Miniature Straight Forward Telescope**, diameter 1.1 mm, working length 12 cm, semirigid, **autoclavable**, distal angle 5°, working channel 0.45 mm, irrigation channel 0.2 mm, length 140 cm, remote eyepiece with fiber optic light transmission incorporated, including Protective Tube 11520 P
- 11575 A **Miniature Straight Forward Telescope**, diameter 1.3 mm, working length 12 cm, semirigid, **autoclavable**, distal angle 5°, working channel diameter 0.6 mm, irrigation channel diameter 0.25 mm, length 100 cm, remote eyepiece with fiber optic light transmission incorporated, including Protective Tube 11520 P
- 11583 A **Miniature Straight Forward Telescope**, diameter 1.6 mm, working length 12 cm, semirigid, **autoclavable**, distal angle 5°, working channel 0.8 mm, irrigation channel 0.25 mm, length 140 cm, remote eyepiece with fiber optic light transmission incorporated, including Protective Tube 11520 P

Salivary Duct Probes



- 745847 **Salivary Duct Probe**, size 0000
- 745848 **Same**, size 000
- 745849 **Same**, size 00
- 745850 **Same**, size 0
- 745851 **Same**, size 1
- 745852 **Same**, size 2
- 745853 **Same**, size 3
- 745854 **Same**, size 4
- 745855 **Same**, size 5
- 745856 **Same**, size 6
- 745857 **Same**, size 7
- 745858 **Same**, size 8

MARCHAL Bougies and Guide Wires



- 745708 **MARCHAL Bougie**, diameter 1 mm, for use with Guide Wire 745725
- 745709 **Same**, diameter 1.5 mm
- 745710 **Same**, diameter 2 mm, for use with Guide Wires 745725 and 745720
- 745711 **Same**, diameter 2.5 mm, for use with Guide Wires 745725 and 745720
- 745712 **Same**, diameter 3 mm, for use with Guide Wires 745725 and 745720
- 745713 **Same**, diameter 3.5 mm, for use with Guide Wires 745725 and 745720
- 745720 **Guide Wire**, diameter 0.6 mm, sterile, for single use, package of 10,
for use with Bougies 745710-745713
- 745725 **Same**, diameter 0.4 mm, for use with Bougies 745808-745713

Dilator

- 745910 **Dilator for the Salivary Duct**, length 14 cm

Instruments



- 11583 TJ **Foreign Body Forceps**, flexible, double action jaws, diameter 0.8 mm, working length 26.5 cm
- 11583 ZJ **Biopsy Forceps**, flexible, double action jaws, diameter 0.8 mm, working length 26.5 cm
- 11574 TJ **Foreign Body Forceps**, flexible, double action jaws, diameter 0.8 mm, working length 30 cm
- 11574 ZJ **Biopsy Forceps**, flexible, double action jaws, diameter 0.8 mm, working length 30 cm
- 11573 MB **Micro Burr for Salivary Stones**, diameter 0.38 mm, for use with Miniature Straight Forward Telescopes 11573 A and 11582 A
- 11574 MB **Micro Burr for Salivary Stones**, diameter 0.8 mm, for use with Telescopes 11574 A and 11583 A

Further instruments for dilation can be found in the ENT catalog.

Single-use Products

- 11575 K **Stone Extractor**, diameter 0.6 mm, basket with 3 wires, sterile, for single use
- 11575 L **Stone Extractor**, diameter 0.6 mm, basket with 6 wires, sterile, for single use
- 11582 M **Stone Extractor**, diameter 0.4 mm, basket with 4 wires, sterile, for single use
- 11573 NP **Stone Extractor**, diameter 0.4 mm, front-loading without handle, basket with 4 wires, length 35 cm, sterile, for single use, package of 10
- 11573 T **Stone Extractor**, diameter 0.6 mm, basket with 4 wires, tipless, handle for fixation to endoscope, sterile
- 11573 M **Stone Extractor**, diameter 0.4 mm, basket with 4 wires, handle for fixation to endoscope
- 11583 BP **Balloon Catheter**, diameter 0.7 mm, sterile, for single use, package of 10, for use with 11574 A and 11583 A
- 11573 MB **Micro Burr for Salivary Stones**, diameter 0.38 mm, for use with Miniature Straight Forward Telescopes 11573 A and 11582 A
- 11574 MB **Same**, diameter 0.8 mm, for use with Miniature Straight Forward Telescopes 11574 A and 11583 A

Please note: The compatibility of the stone extractors depends on the working channel diameter of the respective sialendoscopes.

Balloon Catheter



- 11583 BP **Balloon Catheter**, diameter 0.75 mm, total length 42.5 cm, sterile, for single use, package of 10, for use with 11574 A, 11583 A, 11576 KF and 11577 KE

Forceps and Scissors

- 745715 **Dressing Forceps**, angled, length 15 cm
- 745716 **Tissue Forceps**, angled, with 1 x 2 teeth, length 15 cm
- 745717 **Angled Scissors for Salivary Glands**, with bulb, length 14 cm
- 745719 METZENBAUM **Scissors**, for sialolithotomy, curved, sharp/sharp, length 18 cm

Reprocessing

- 11580 A **Metal Tray**, for sterilization and storage of Salivary Duct Probes 745847-745858 and Dilator 745910, perforated, lid with silicone bridges, external dimensions (w x d x h): 178 x 135 x 37 mm
- 11580 B **Metal Tray**, for sterilization and storage of one Miniature Straight Forward Telescope 11575 A, 11581 A, 11582 A, 11583 A, 11578 A or 58001, perforated, lid with silicone bridges, with port for irrigation connector, external dimensions (w x d x h): 275 x 178 x 35 mm



MARCHAL Modular Sialendoscope for Diagnosis and Therapy

- Miniature endoscopes for children, adolescents and adults
- Malleable sheaths
- Working channel with diameter 0.65 or 1.15 mm



Miniature Endoscopes for Children and Adolescents

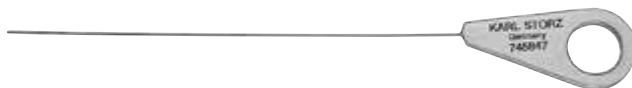
- 11576 A **Miniature Straight Forward Telescope 0°**, diameter 0.75 mm, working length 16 cm, semirigid, **autoclavable**, length 145 cm, with remote eyepiece and light connection, LUER-Lock adaptor, fiber optic light transmission incorporated, including Protective Tube 11576 P
- 11576 KA **Examination Sheath**, diameter 1.1 mm, working length 16 cm, with blunt obturator, with lateral LUER-Lock adaptor for irrigation, for use with Miniature Straight Forward Telescope 11576 A
- 11576 KF **Operating Sheath**, oval, diameter 1.1 and 1.3 mm, working length 16 cm, telescope channel diameter 0.9 mm, working channel diameter 1.15 mm, with 2 obturators, with lateral LUER-Lock adaptor for irrigation, for use with Miniature Straight Forward Telescope 11576 A
- 11576 KG **Same**, diameter 1.1 mm and 0.8 mm, working channel diameter 0.65 mm

Miniature Endoscopes for Adults

- 11577 A **Miniature Straight Forward Telescope 0°**, diameter 1 mm, working length 16 cm, semirigid, **autoclavable**, length 145 cm, with remote eyepiece and light connection, LUER-Lock adaptor, fiber optic light transmission incorporated, including Protective Tube 11576 P
- 11577 KA **Examination Sheath**, diameter 1.3 mm, working length 16 cm, with blunt obturator, with lateral LUER-Lock adaptor for irrigation, for use with Miniature Straight Forward Telescope 11577 A
- 11577 KE **Operating Sheath**, oval, diameter 1.3 mm and 1.3 mm, working length 16 cm, telescope channel 1.15 mm, working channel diameter 1.15 mm, with 2 obturators, with lateral LUER-Lock adaptor for irrigation, for use with Miniature Straight Forward Telescope 11577 A
- 11577 KD **Same**, diameter 1.3 mm and 0.8 mm, working channel diameter 0.65 mm

Dilation Instruments

Salivary Duct Probes



- 745847 **Salivary Duct Probe**, size 0000
- 745848 **Same**, size 000
- 745849 **Same**, size 00
- 745850 **Same**, size 0
- 745851 **Same**, size 1
- 745852 **Same**, size 2
- 745853 **Same**, size 3
- 745854 **Same**, size 4
- 745855 **Same**, size 5
- 745856 **Same**, size 6
- 745857 **Same**, size 7
- 745858 **Same**, size 8

MARCHAL Bougies and Guide Wires



- 745708 **MARCHAL Bougie**, diameter 1 mm, for use with Guide Wire 745725
- 745709 **Same**, diameter 1.5 mm
- 745710 **Same**, diameter 2 mm, for use with Guide Wires 745725 and 745720
- 745711 **Same**, diameter 2.5 mm, for use with Guide Wires 745725 and 745720
- 745712 **Same**, diameter 3 mm, for use with Guide Wires 745725 and 745720
- 745713 **Same**, diameter 3.5 mm, for use with Guide Wires 745725 and 745720
- 745720 **Guide Wire**, diameter 0.6 mm, sterile, for single use, package of 10, for use with Bougies 745710-745713
- 745725 **Same**, diameter 0.4 mm, for use with Bougies 745808-745713

Dilator

745910 **Dilator for the Salivary Duct**, length 14 cm

Forceps for Sialendoscopy



11576 TJ **Foreign Body Forceps**, flexible, double action jaws, diameter 1 mm, working length 19 cm

11576 ZJ **Biopsy Forceps**, flexible, double action jaws, diameter 1 mm, working length 19 cm

Stone Extractors and Balloon Catheters



11575 K **Stone Extractor**, diameter 0.6 mm, basket with 3 wires, sterile, for single use

11575 L **Stone Extractor**, diameter 0.6 mm, basket with 6 wires, sterile, for single use

11582 M **Stone Extractor**, diameter 0.4 mm, basket with 4 wires, sterile, for single use

11573 NP **Stone Extractor**, front-loading without handle, diameter 0.4 mm, basket with 4 wires, length 35 cm, sterile, for single use, package of 10

11577 BP **Balloon Catheter**, diameter 0.9 mm, total length 42.5 cm, sterile, for single use, package of 10, for use with Operating Sheaths 11576 KF and 11577 KE

11583 BP **Same**, diameter 0.75 mm, for use with 11574 A, 11583 A, 11576 KF and 11577 KE

Forceps and Scissors

745715 **Dressing Forceps**, angled, length 15 cm

745716 **Tissue Forceps**, angled, with 1 x 2 teeth, length 15 cm

745717 **Angled Scissors for Salivary Glands**, with bulb, length 14 cm

745719 METZENBAUM **Scissors**, for sialolithotomy, curved, sharp/sharp, length 18 cm

Reprocessing

11580 C **Metal Tray**, for the sterilization and storage of one Miniature Straight Forward Telescope 11576 A or 11577 A, two Forceps 11576 TJ and 11576 ZJ or 11583 TJ and 11583 ZJ as well as two Micro Burrs 11573 MB and 11574 MB, perforated, lid with silicone bridges, external dimensions (w x d x h): 373 x 178 x 35 mm



CALCULASE III – The End of the Stone Age

35 W holmium laser for sialendoscopy

With the CALCULASE III, KARL STORZ is launching a new generation of desktop lasers for lithotripsy with an excellent price-performance ratio. Featuring a power rating of 35W and optimized modes, such as the burst mode for reducing the repulsion of stone fragments, the laser offers everything required for successful lithotripsy.

- Improved performance of up to 35 Watts
- Enhanced energy spectrum from 0.2-4 Joules
- Higher frequency from 4-30 Hertz
- Optimized pulse modes
- RFID fiber identification
- 10" touch screen for ease of use




35 W Holmium Laser

UL 300-1 **CALCULASE III**, holmium laser system, power supply 230 VAC, 50/60 Hz

- The following accessories are included in delivery:**
Mains Cord
One-Pedal Footswitch
Key Set
Remote Interlock Connector
Safety Goggles Ho:YAG LASER, suitable for 2080 nm
Ion Exchanger

Optional Accessories

- 27 750095 Safety Goggles Ho:YAG LASER**, suitable for 2080 nm
27 750092 Warning Sign, German language, to designate laser areas
27 750093 Warning Sign, English language, to designate laser areas
27750280 Fiber Stripper Set, sterilizable

Laser Fibers		reusable	for single use 
	CALCULASE III Fiber , 230 µm, length 300 cm, package of 6, for use with CALCULASE III STERILE	UL 007 S5	UL 004 S5
	CALCULASE III Fiber , 365 µm, length 300 cm, package of 6, for use with CALCULASE III STERILE	UL 008 S5	UL 005 S5



NEW

IMAGE1 S™ 4U – mORe than a camera

The IMAGE1 S™ 4U camera system allows the operating surgeon to make optimal use of the benefits offered by 4K technology. A notable feature is the image quality: High image brightness, impressive colors, greater richness of detail and a significantly improved depth effect characterize this system. Thanks to the system's modularity, 4U components can be easily integrated into the existing IMAGE1 S™ camera platform. Consequently, the system is still compatible with existing technologies (e.g., rigid, flexible, fluorescence and 3D endoscopy) and can be adapted to meet individual customer needs.

- IMAGE1 S™ 4U impresses with outstanding, razor-sharp images
 - Excellent image brightness
 - First-rate color rendition
 - Greater richness of detail
- Three innovative visualization technologies for tissue differentiation:
 - CLARA: Homogeneous illumination
 - CHROMA: Contrast enhancement
 - SPECTRA*: Spectral color shift and switch
- Easy integration into the IMAGE1 S™ camera platform

* not for sale in the U.S.

TC 201EN*	IMAGE1 S CONNECT® II , connect module, for use with up to 3 link modules, 4K technology, resolution 3840 x 2160 and 1920 x 1080 pixels, with integrated KARL STORZ-SCB and digital Image Processing Module, power supply 100-240 VAC, 50/60 Hz
TC 304	IMAGE1 S™ 4U-LINK , link module, for use with IMAGE1 S™ 4U camera heads, power supply 100-240 VAC, 50/60 Hz, for use with IMAGE1 S CONNECT® TC 200 or IMAGE1 S CONNECT® II TC 201
TH 120	IMAGE1 S™ 4U One-Chip 4K UHD Camera Head , S-Technologies available, progressive scan, soakable, EO sterilization, H ₂ O ₂ (hydrogen peroxide), focal length f = 18 mm, 2 freely programmable camera head buttons, for use with IMAGE1 S™ 4U-LINK
TM 440	58" 4K Monitor , screen resolution 3840 x 2160, image format 16:9, power supply 100-240 VAC, 50/60 Hz, wall mount with VESA 400 x 400 and VESA 400 x 200 adaptors
TM 350	32" 4K 3D Monitor , screen resolution 3840 x 2160, image format 16:9, power supply 100-240 VAC, 50/60 Hz, 5V DC output (1 A), wall mount with VESA 100 adaptor
TM 342**	31" 4K Monitor , screen resolution 3840 x 2160, image format 16:9, power supply 100-240 VAC, 50/60 Hz, wall mount with VESA 100 and VESA 200 adaptors
TL 300	Cold Light Fountain POWER LED 300 SCB , with integrated KARL STORZ-SCB, high-performance LED module and one KARL STORZ light outlet, power supply 100-240 VAC, 50/60 Hz
495 NAC	Fiber Optic Light Cable , with straight connector, extremely heat-resistant, with safety lock, enhanced light transmission, can be used for ICG applications, diameter 3.5 mm, length 230 cm
495 NCSC	Fiber Optic Light Cable , with straight connector, extremely heat-resistant, enhanced light transmission, with safety lock, diameter 4.8 mm, length 250 cm
495 TIP	Fiber Optic Light Cable , with straight connector, extremely heat-resistant, enhanced light transmission, diameter 4.8 mm, length 300 cm

* Also available in the following languages: DE, ES, FR, IT, PT, RU

** TM 342 not available in USA, Japan & China



IMAGE1 S™ – As Individual as Your Requirements

The IMAGE1 S™ camera platform offers surgeons a single system for all applications. As a modular camera platform, IMAGE1 S™ combines various technologies (e.g., rigid, flexible and 3D endoscopy) in one system and can therefore be adapted to individual customer needs. Furthermore, near infrared (NIR/ICG) for fluorescence imaging, the integration of operating microscopes and the use of VITOM® 3D is possible via the camera platform.

- Individual modules can be selected according to user requirements, e.g., for rigid and flexible endoscopes as well as 3D technology
- Three innovative visualization technologies for easy tissue differentiation, e.g., in the field of temporomandibular joint arthroscopy:
 - CLARA: Homogeneous illumination
 - CHROMA: Contrast enhancement
 - SPECTRA*: Color shift and exchange
- Automatic light source control
- Natural color rendition

* not for sale in the U.S.

TC 201EN*	IMAGE1 S CONNECT® II Connect Module , for use with up to 3 link modules, 4K technology, resolution 3840 x 2160 and 1920 x 1080 pixels, with integrated KARL STORZ-SCB and digital Image Processing Module, power supply 100-240 VAC, 50/60 Hz
TC 300	IMAGE1 S™ H3-LINK , link module, for use with IMAGE1 FULL HD three-chip camera heads, power supply 100-120 VAC/200-240 VAC, 50/60 Hz, for use with IMAGE1 S CONNECT® TC 200 or IMAGE1 S CONNECT® II TC 201
TH 113	IMAGE1 S™ HX-P FI One-Chip FULL HD Pendulum Camera Head , S-Technologies (CHROMA, SPECTRA*** A and B) available, for photodynamic early diagnosis (PDD) in conjunction with light source D-LIGHT C or C/AF, for autofluorescence (AF) in combination with light source with D-LIGHT C/AF, pendulum system and fixed focus, progressive scan, focal length f = 16 mm, 2 freely programmable camera head buttons, for use with IMAGE1 S™ X-LINK
TH 110	IMAGE1 S™ HX One-Chip FULL HD Camera Head , 50/60 Hz, fixed focus, progressive scan, soakable, EO sterilization, H ₂ O ₂ (hydrogen peroxide), focal length f = 16 mm, 2 freely programmable camera head buttons, for use with IMAGE1 S™ X-LINK
TH 102	IMAGE1 S™ H3-Z FI Three-Chip FULL HD Camera Head , S-Technologies available, for perfusion diagnosis of tissues and organs with indocyanine green (ICG) in conjunction with light source D-LIGHT P, progressive scan, with integrated Parfocal Zoom Lens, focal length f = 15-31 mm (2x), 2 freely programmable camera head buttons, for use with IMAGE1 S™ H3-LINK and IMAGE 1 HUB™ HD/IMAGE1 HD
TH 100	IMAGE1 S™ H3-Z Three-Chip FULL HD Camera Head , 50/60 Hz, S-Technologies available, progressive scan, soakable, EO sterilization, H ₂ O ₂ (hydrogen peroxide), with integrated Parfocal Zoom Lens, focal length f = 15-31 mm (2x), 2 freely programmable camera head buttons, for use with IMAGE1 S™ H3-LINK TC 300 and IMAGE 1 HUB™ HD/IMAGE1 HD
TM 220	27" FULL HD Monitor , screen resolution 1920 x 1080, image format 16:9
TM 342**	31" 4K Monitor , screen resolution 3840 x 2160, image format 16:9
TM 350	32" 4K/3D Monitor , screen resolution 3840 x 2160, image format 16:9
TM 440	58" 4K Monitor , screen resolution 3840 x 2160, image format 16:9
TL 300	Cold Light Fountain POWER LED 300 SCB , with integrated KARL STORZ-SCB, high-performance LED module and one KARL STORZ light outlet
495 NT	Fiber Optic Light Cable , with straight connector, diameter 2.5 mm, length 180 cm

* Also available in the following languages: DE, ES, FR, IT, PT, RU

** TM 342 not available in USA, Japan & China

*** not for sale in the U.S.



TELE PACK X LED

The TELE PACK X LED continues the tradition of the portable all-in-one systems from KARL STORZ. It can be used for a wide range of applications from the doctor's office through to the operating room and, therefore, offers a considerable advantage in OMFS procedures.

The powerful all-in-one unit combines all the features required for optimal endoscopic imaging: Monitor, LED light source, camera control unit and data management with an integrated network function. Integrated data management enables comprehensive recording of surgical interventions. Multiple USB ports, an SD card slot and the possibility to integrate the unit into the hospital and/or practice network offer many options to archive captured photos and videos or reprocess these at an external destination.

Imaging Systems

Compact system with LED light source



TP 100EN

TELE PACK X LED, endoscopic video unit for use with KARL STORZ TELECAM one-chip camera heads and video endoscopes, incl. LED light source similar to Xenon technology, with integrated digital Image Processing Module, 15" LCD TFT monitor with LED backlight, USB/SD memory module, color systems PAL/NTSC, power supply 100-240 VAC, 50/60 Hz including:

USB Silicone Keyboard, with touchpad, US character set

USB Flash Drive, 32 GB

SD Card, 32 GB

Mains Cord, length 300 cm

Accessories



20212030

TELECAM One-Chip Camera Head, color system PAL, soakable, gas-sterilizable, with integrated Parfocal Zoom Lens, $f = 25\text{-}50\text{ mm}$ (2x), 2 freely programmable camera head buttons



495 NT

Fiber Optic Light Cable, with straight connector, diameter 2.5 mm, length 180 cm

Imaging and OR Integration



Storage and
administration of image
and video data



SCENARA® .store

Flexible support for
image sources



Centralized communication
interface



SCENARA® .connect

KARL STORZ OR1™

Future-oriented integration meets innovative
data management

STORZ
KARL STORZ — ENDOSKOPE
THE DIAMOND STANDARD

KARL STORZ SE & Co. KG, Dr.-Karl-Storz-Straße 34, 78532 Tuttlingen/Germany
www.karlstorz.com

Further information and an overview
of Oral and Maxillofacial Surgery products from KARL STORZ
can be viewed on



www.karlstorz.com
in the Human Medicine section,
Oral and Maxillofacial Surgery

It is recommended to check the suitability of the product for the intended procedure prior to use.

