Flexible, Sterile Instruments for Single Use
For use in gastroenterology
Portfolio for MTP single-use products expanded

The HYDOME™ single-use system from KARL STORZ sets new hygiene standards in ERCP and provides the answers to hygiene challenges associated with duodenoscopes. Discarding the HYDOME™ single-use module after each procedure significantly reduces hygiene risks. Removing the HYDOME™ module, consisting of a pull wire and a lever mechanism (Albarran mechanism), provides direct access to the Albarran channel of the endoscope to facilitate thorough brushing and cleaning.

The single-use module is a good example of the emerging trend towards the increased use of single-use instruments in diagnostic and therapeutic procedures. This trend is particularly evident in specialties that use endoscopes with small working channel diameters and flexible, fine instruments. Reprocessing these instruments is cumbersome and there is a high microbiological risk potential. Against this background, KARL STORZ presents an expanded, comprehensive portfolio of flexible and sterile single-use instruments for gastroenterology that offers a number of significant advantages:

- Improved hygienic safety
- Less risk of cross-contamination
- Ready for use at any time
- Time-savings; no reprocessing necessary
- Reduced workload for CSSD
- No wear and tear thanks to first-time applications

This brochure provides an overview of the entire KARL STORZ single-use product range for gastroenterology and covers the following applications:

- ERCP
- Tissue coagulation
- Foreign body removal
- Tissue retrieval
- Endoscope cleaning

Furthermore, the required accessories for gastroenterological procedures can be found in the Miscellaneous section.

KARL STORZ provides the following guidelines for choosing the appropriate instruments for the channel geometry of the endoscopes used:

- The diameter of the instrument should be at least 0.3 mm smaller than the channel diameter to ensure optimal advancement of the instrument, even when introduced at an angle.
- The instrument should be at least 30 cm longer than the working channel to allow enough room to maneuver.
ERCP

HYDOME™

110980-05  HYDOME™ Albarran Module, sterile, for single use, package of 5, for use with SILVER SCOPE® Duodenoscopes 13885 PKS/NKS

Papillotomes

110210-05  Papillotome, filiform, single lumen, cutting wire length 25 mm, including handle, working length 200 cm, KARL STORZ HF connector, sterile, for single use, package of 5, for use with flexible endoscopes with working channels as of diameter 2.2 mm

110211-05  Papillotome, filiform, double lumen, cutting wire length 25 mm, for guide wire 0.035", including handle, working length 200 cm, KARL STORZ HF connector, sterile, for single use, package of 5, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110213-05  Papillotome, filiform, single lumen, cutting wire length 25 mm, including handle, working length 200 cm, standard HF connector, sterile, for single use, package of 5, for use with flexible endoscopes with working channels as of diameter 2.2 mm

110214-05  Papillotome, filiform, double lumen, cutting wire length 20 mm, for guide wire 0.035", including handle, working length 200 cm, standard HF connector, sterile, for single use, package of 5, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110215-05  Same, cutting wire length 25 mm

110216-05  Same, cutting wire length 30 mm

110217-05  Papillotome, filiform, triple lumen, cutting wire length 20 mm, for guide wire 0.035", including handle, working length 200 cm, standard HF connector, sterile, for single use, package of 5, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110218-05  Same, cutting wire length 25 mm

110219-05  Same, cutting wire length 30 mm
110310-10  **Papillotome**, filiform, double lumen, distal end length 7 mm, cutting wire length 20 mm, for guide wire 0.035", including handle, working length 210 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110311-10  **Same**, cutting wire length 25 mm

110312-10  **Same**, cutting wire length 30 mm

110320-10  **Papillotome**, filiform, triple lumen, distal end length 7 mm, cutting wire length 20 mm, for guide wire 0.035", including handle, working length 210 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110321-10  **Same**, cutting wire length 25 mm

110322-10  **Same**, cutting wire length 30 mm

110330-10  **Needle Papillotome**, double lumen, diameter 2.4 mm, adjustable needle length 3-5 mm, including handle, working length 210 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110331-10  **Same**, triple lumen

**ERCP Stone Baskets**

110423-10  **ERCP Stone Basket**, single lumen, diameter 2.4 mm, opening width 20 mm, working length 210 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110424-10  **Same**, double lumen

**ERCP Catheter**

110260-05  **ERCP Catheter**, filiform, with X-ray ring, with double Luer-Lock connector and mandrel, for guide wire 0.035", working length 200 cm, sterile, for single use, package of 5, for use with flexible endoscopes with working channels as of diameter 2 mm
Tissue Coagulation

APC Probes

110264-10  **APC Probe**, unipolar, for argon plasma coagulation, axial, working length 300 cm, sterile, for single use, package of 10, for use with flexible endoscopes with a working channel as of diameter 1.8 mm

110265-10  **APC Probe**, unipolar, for argon plasma coagulation, axial, working length 220 cm, sterile, for single use, package of 10, for use with flexible endoscopes with a working channel as of diameter 2.8 mm

110266-10  **Same**, working length 300 cm

110268-10  **APC Probe**, unipolar, for argon plasma coagulation, lateral, working length 220 cm, sterile, for single use, package of 10, for use with flexible endoscopes with a working channel as of diameter 2.8 mm

Foreign Body Removal

Grasping Forceps/Grasping Forceps Type Pelican

110345-10  **Grasping Forceps Type Pelican**, with large opening angle, diameter 2.4 mm, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110346-10  **Same**, working length 210 cm
Grasping Forceps/Grasping Forceps Type Alligator

110352-10 **Grasping Forceps Type Alligator**, with ribbing, diameter 1.8 mm, working length 120 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

110353-10 **Same**, working length 160 cm

110354-10 **Grasping Forceps Type Alligator**, with ribbing, diameter 2.4 mm, working length 160 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110355-10 **Same**, working length 180 cm

110356-10 **Same**, working length 210 cm

Grasping Forceps/Grasping Forceps Type Rat Tooth

110364-10 **Grasping Forceps Type Rat Tooth**, diameter 2.4 mm, working length 160 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110366-10 **Same**, working length 210 cm

Grasping Forceps/Grasping Forceps Type Rat Tooth with Alligator Jaws

110372-10 **Grasping Forceps Type Rat Tooth with Alligator Jaws**, diameter 1.8 mm, working length 120 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

110374-10 **Grasping Forceps Type Rat Tooth with Alligator Jaws**, diameter 2.4 mm, working length 160 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm
**Stainless Steel Stone Baskets**

110402-10  **Stone Basket**, stainless steel, with tip, diameter 2.4 mm, opening width 30 mm, working length 170 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110405-10  **Same**, opening width 20 mm, working length 230 cm

110406-10  **Same**, opening width 30 mm, working length 230 cm

**Nitinol Stone Baskets**

110411-10  **Stone Basket**, nitinol, without tip, diameter 2.4 mm, opening width 20 mm, working length 170 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110412-10  **Same**, opening width 30 mm, working length 170 cm

110415-10  **Same**, opening width 20 mm, working length 230 cm

110416-10  **Same**, opening width 30 mm, working length 230 cm
Biopsies

Biopsy Forceps

110270-10  Biopsy Forceps, with oval jaws and spike, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110271-10  Same, working length 230 cm

110272-10  Biopsy Forceps, with oval jaws, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110273-10  Same, working length 230 cm

110274-10  Biopsy Forceps, with oval jaws, working length 120 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

110272-10  Biopsy Forceps, with oval jaws, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110280-10  Biopsy Forceps, with oval jaws and spike, coated, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110281-10  Same, working length 230 cm

110282-10  Biopsy Forceps, with oval jaws, coated, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110283-10  Same, working length 230 cm

110284-10  Biopsy Forceps, with oval jaws, coated, working length 120 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

110285-10  Same, working length 160 cm

110380-10  Biopsy Forceps Type Alligator, coated, diameter 1.8 mm, working length 120 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

110381-10  Biopsy Forceps Type Alligator, coated, diameter 2.4 mm, working length 160 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm
Cytology Brushes

110240-10  **Cytology Brush**, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

110241-10  **Cytology Brush**, working length 230 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110242-10  **Cytology Brush**, diameter 1.8 mm, working length 120 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

Polypectomy Snares

110220-10  **Polypectomy Snare, oval**, diameter 30 mm, working length 180 cm, KARL STORZ HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

110221-10  **Polypectomy Snare, oval**, diameter 30 mm, working length 230 cm, KARL STORZ HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110222-10  **Polypectomy Snare, oval**, diameter 20 mm, working length 230 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110224-10  **Same**, diameter 30 mm

110435-10  **Polypectomy Snare, oval**, diameter 15 mm, working length 210 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110225-10  **Polypectomy Snare, asymmetric**, diameter 25 mm, working length 230 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110446-10  **Same**, diameter 20 mm, working length 210 cm
110456-10 Polypectomy Snare, hexagonal, diameter 20 mm, working length 210 cm, standard HF connector, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

110458-10 Same, diameter 30 mm

**Polyp Trap**

110300-10 Polyp Trap, with 4 chambers, unsterile, for single use, package of 10

**Miscellaneous**

**Bite Protector**

110250-100 Bite Protector, dark green, with rubber strap, unsterile, for single use, package of 100

110251-100 Bite Protector, with elastic band, unsterile, for single use, package of 100

110252-100 Bite Protector, with elastic band, for children, unsterile, for single use, package of 100

**Spray Catheter**

110261-10 Spray Catheter, axial atomization, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm

110262-10 Same, working length 230 cm
**Injection Needles**

- **110230-10** Injection Needle, in plastic tube, needle diameter 0.7 mm, needle length 6 mm, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.6 mm

- **110231-10** Same, working length 230 cm

- **110232-10** Injection Needle, in plastic tube, needle diameter 0.9 mm, needle length 6 mm, working length 180 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.6 mm

- **110233-10** Same, working length 230 cm

- **110234-10** Injection Needle, in plastic tube, tube diameter 2.4 mm, needle diameter 0.64 mm, needle length 4 mm, working length 160 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

- **110235-10** Same, working length 230 cm

**Biopsy/Rubber Leaflet Valve**

- **110100-100** Sealing Cap, for working channel, unsterile, for single use, package of 100

**Endoscope Cleaning**

**Cleaning Brushes**

- **110920-10** Cleaning Probe, flocked, length 200 cm, unsterile, for single use, package of 10, for use with flexible endoscopes with a working channel diameter of 1.2 mm

- **110932-50** Cleaning Brush, length 200 cm, brush diameter 1.7 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with a working channel diameter of 1.2-1.5 mm
Cleaning Brush, with double-sided brush, length 160 cm, brush diameter 2.6 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2-2.3 mm

Cleaning Brush, with double-sided brush, length 165 cm, brush diameter 3.2 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2.6-3 mm

Same, length 250 cm

Cleaning Brush, with double-sided brush, length 140 cm, brush diameter 4.5 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 3.2-4.2 mm

Same, length 190 cm

Same, length 230 cm

Valve Brushes

Valve Brush, brush diameter 10 mm, brush length 35 mm, with thumb ring for brushing the valve seat, unsterile, for single use, package of 100, for use with flexible endoscopes

Valve Brush, double-sided, brush diameters 10 mm and 5 mm, brush lengths 33 mm and 20 mm, with thumb ring for brushing the valve seat, unsterile, for single use, package of 100, for use with flexible endoscopes
Notes

Please note that the described products in this medium may not be available yet in all countries due to different regulatory requirements.

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