

EPflex 



Products for Gastroenterology

Better ideas, better health.

We produce guidewires and stone retrieval devices for gastroenterological procedures in highest quality. With diverse design options, the products perfectly fit user preferences and the area of application.

In addition to a diverse standard portfolio, individually developed products can be realized upon customer request - from sampling to regulatory approval.

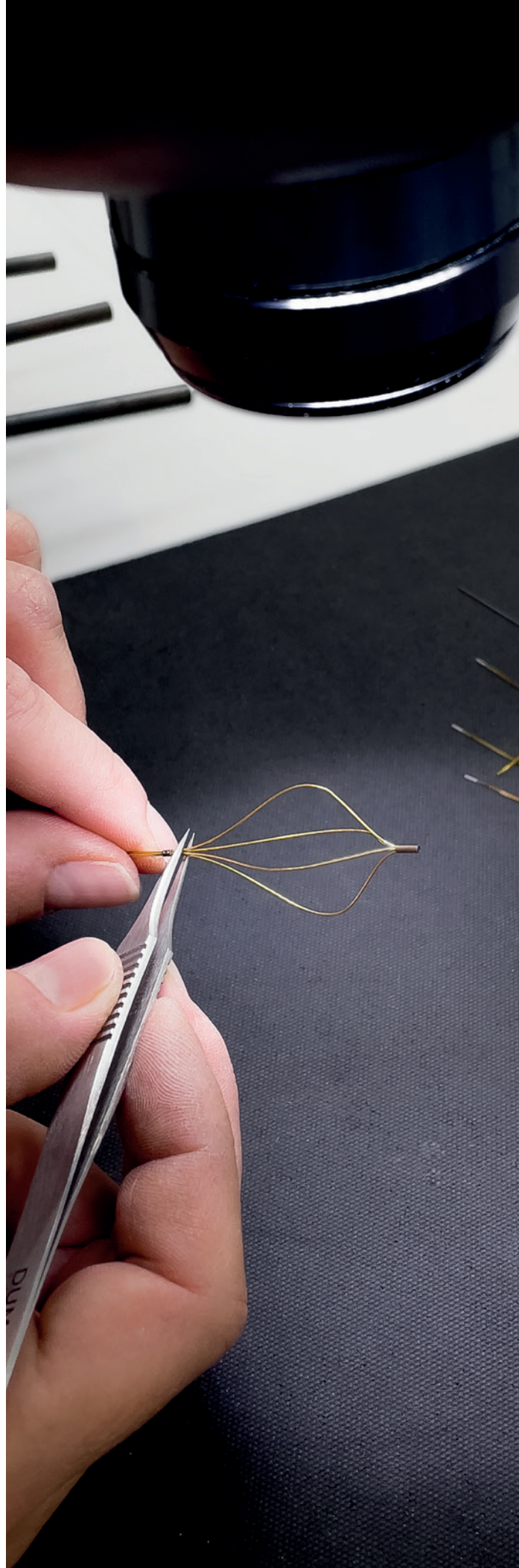
EPflex, a family business in its second generation, has now been successful on the market for more than 25 years as an innovation leader in the industry. Still growing, we have already hired more than 400 employees.

OUR SERVICES

- Sampling and series production
- Standard portfolio and collaborative product development
- Different packaging options (bulk/dispenser/sterile)
- Made in Germany
- **CE** certification for certain applications possible
- **DIN EN ISO 13485** certification

POSSIBLE APPLICATIONS

- Endoscopic Retrograde Cholangiopancreatography (ERCP)



COMBI LINE

The EPflex premium guidewire for gastroenterological procedures combines the advantages of a hydrophilic tip with a PTFE-coated shaft and a Nitinol core wire - for best results and kink resistance even in challenging applications.

TECHNICAL DETAILS

- Straight or angled tip
- With shrink tube on the shaft
- Nitinol core wire
- 5 cm hydrophilic soft tip
- Tungsten portion in the tip provides excellent X-ray visibility
- PTFE coating provides a smooth wire surface to ease advancement

STANDARD DIMENSIONS

Length	Diameter	Tip
260 - 450 cm	0.035"	5 cm



BASIC LINE

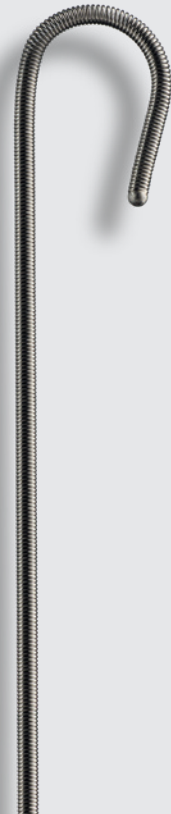
The EPflex Basic Line offers a choice of different stiffnesses and dimensional differences for an individual wire performance. Furthermore, the cost-efficient production makes the product attractive in pricing.

TECHNICAL DETAILS

- Straight or J-tip
- Stainless steel core wire
- PTFE coated spring

STANDARD DIMENSIONS

Length	Diameter
260 - 450 cm	0.025" - 0.035"



STRIPE LINE

The Stripe Line features a Nitinol core wire and therefore a very high kink resistance and flexibility. The two-colored PTFE tube also enables effective pushability and ideal visibility, which is particularly enhanced at the tip of the wire.

TECHNICAL DETAILS

- Straight or angled tip
- Two-color PTFE heat shrink tube (color choice according to customer specification)
- Nitinol core wire
- Tungsten or platinum spring for particularly good X-ray visibility at the wire tip

STANDARD DIMENSIONS

Length	Diameter
260 - 450 cm	0.035"



MICRO LINE

The Micro Line for gastroenterological procedures features an extremely stiff shaft combined with a soft tip. This allows rigid devices to be guided particularly effectively to the intended location.

TECHNICAL DETAILS

- Straight or J-tip
- Stainless steel core wire for high stiffness
- PTFE coated shaft

STANDARD DIMENSIONS

Length	Diameter
260 - 450 cm	0.035"



BASKET LINE

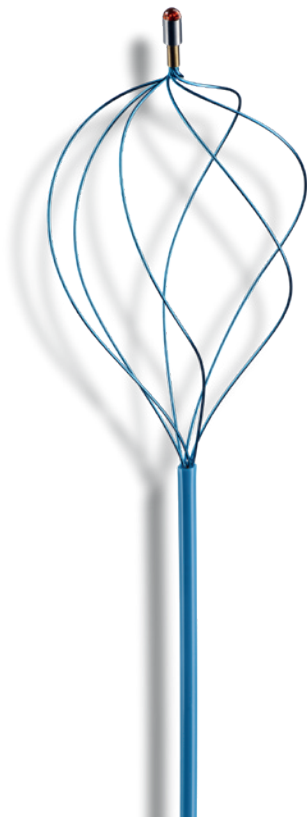
EPflex stone baskets are designed for minimally invasive stone extraction and feature highest quality. Made of Nitinol, these high-tech instruments are hand-formed to achieve excellent safety, kink resistance and catching performance.

TECHNICAL DETAILS

- With or without wire guidance available
- Individual design: number of catching wires, diameter and length according to customer specification
- Catching element made of Nitinol

STANDARD DIMENSIONS

Length	Form	Diameter
200 cm	with tip	3.5 - 4.5 Fr



SNARE LINE

EPflex Snares are made of Nitinol to achieve exceptional flexibility and kink resistance. For better radiopacity, a gold-plated snare tip version is also available.

TECHNICAL DETAILS

- Individual design: diameter and length according to customer specification
- Catching element made of Nitinol
- Gold plating available
- Snare Line products are not available with EPflex CE

STANDARD DIMENSIONS

Length	Diameter
50 - 100 cm	4.0 Fr





EPflex is one of the world's leading manufacturers of components for minimally invasive medicine.

We develop and produce guidewires and stone retrieval devices of the highest quality for various procedures – made in Germany.

With our innovative medical products, we push the boundaries of minimally invasive surgery every day. For patients, this means shorter procedures, less pain and faster recovery.

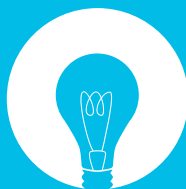
OUR MANUFACTURING TECHNOLOGIES

- Coating (PTFE, hydrophilic, ...)
- Electrochemical Marking
- Electropolishing
- Gluing
- Grinding
- Laser Marking
- Sandblasting
- Shrinking
- Turning & Milling
- Welding (Laser & Plasma)
- Wire Forming

FURTHER BROCHURES



PACKAGING



R&D



URO



VASCULAR SURGERY

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