

- Early detection of metabolic changes following Gastro Intestinal Surgery
- “Gold Tip” visible on CT

## 62 Gastrointestinal Microdialysis Catheter

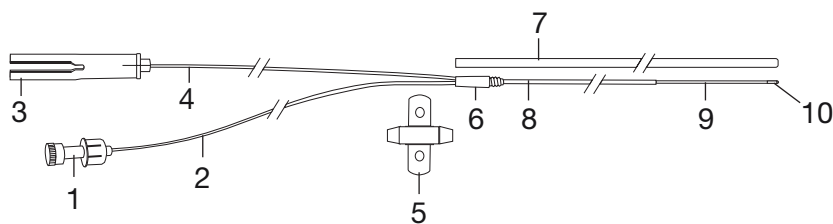
The sterile, single use 62 Gastrointestinal Microdialysis Catheter is specially designed to be implanted in the intraperitoneal cavity. It allows continuous monitoring and detection of local changes in metabolism following gastrointestinal surgery.

The 62 Catheter has a shaft length of 180 mm with a 30 mm membrane. The catheter is introduced into the intraperitoneal cavity during open surgery. The dialysing membrane of the 62 Gastrointestinal Microdialysis Catheter is designed to achieve excellent diffusion characteristics, allowing a high recovery of substances from the intraperitoneal fluid.

The 62 Gastrointestinal Microdialysis Catheter and the 106 Microdialysis Pump form a complete system with the Microdialysis Analyzer. The 62 Gastrointestinal Microdialysis Catheter is connected to the 106 Microdialysis Pump. The outlet tube extends to a holder for a microvial that collects the dialysis sample. The microvials are usually changed every hour and the samples are then analyzed in the Microdialysis Analyzer.

This unique solution offers the possibilities to have an early detection of metabolic changes in the gastrointestinal region postoperatively for several days.

## Parts of the 62 Gastrointestinal Microdialysis Catheter



1. Luer lock connection to syringe (polycarbonate)
2. Inlet tube (polyurethane)
3. Vial holder (polycarbonate)
4. Outlet tube (polyurethane)
5. Fixating device (PEBAX®)
6. Liquid cross (polysulfone)
7. Protection tube (polyethylene)
8. Shaft (polyurethane)
9. Dialysis membrane (polyarylethersulphone)
10. Gold thread within the catheter membrane tip.

## Technical information

	MATERIAL	LENGTH mm	Ø mm
shaft	polyurethane	180	OD 0.9
membrane	polyarylethersulphone, PAES	30	OD 0.6
inlet tube	polyurethane	600	OD 1.0
outlet tube	polyurethane	220	OD 1.0

## Ordering information

	Ref. No.
62 Gastrointestinal Microdialysis Catheter, 4/pkg	8010292

## Accessories


	Ref. No.
Tunneling needle	P000055
Microvials 250/pkg	P000001
Microvial Rack 12/pkg	P000028
Microvials in rack, Sterile 12x4	P000154
106 Microdialysis Pump	P000003
107 Microdialysis Pump	P000127
106 Pump Syringe 20/pkg	8010191
Perfusion Fluid T1 10x5mL	P000034
Battery 6V	8001788
Pump kit periperal tissue	8003790

**CE** CE marked according to the Medical Device Directive, 93/42/EEC

**STERILE** Sterilized by  $\beta$ -radiation

 Storage temperature: 4-25 °C

 Single use only

 Shelf life: 2 years from the manufacturing date

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