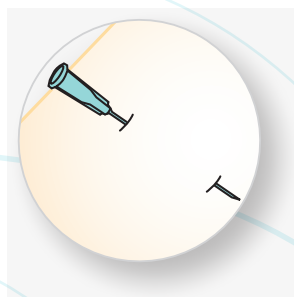
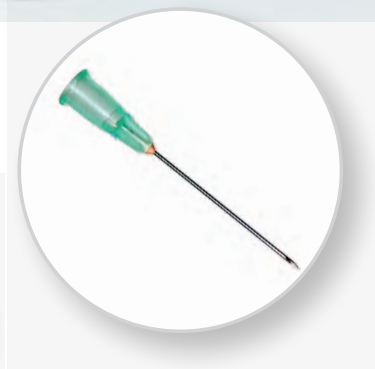
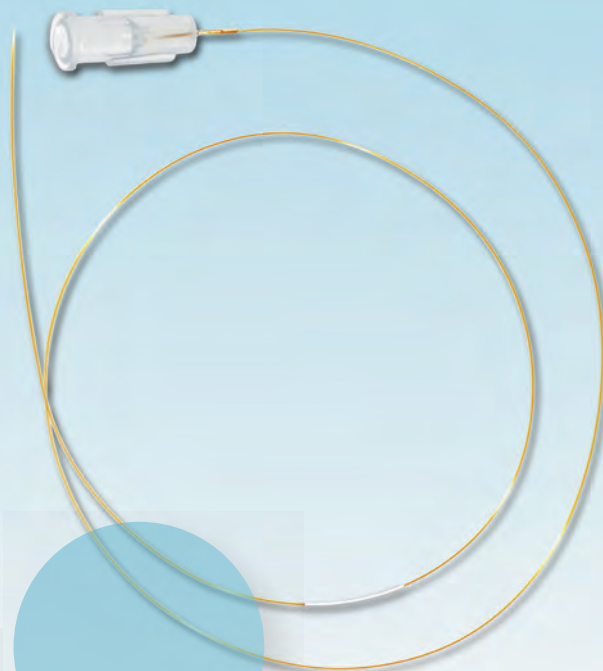


- Ideal for peripheral tissues as well as for tumors
- 55 000 Daltons cut-off membrane
- Soft and flexible construction
- Can be sterilized with ethylene oxide



The CMA 31 Linear Microdialysis Probe is ideal for peripheral tissues such as skin, muscle, heart, adipose tissue, liver, eye, pancreas and other organs as well as tumors.

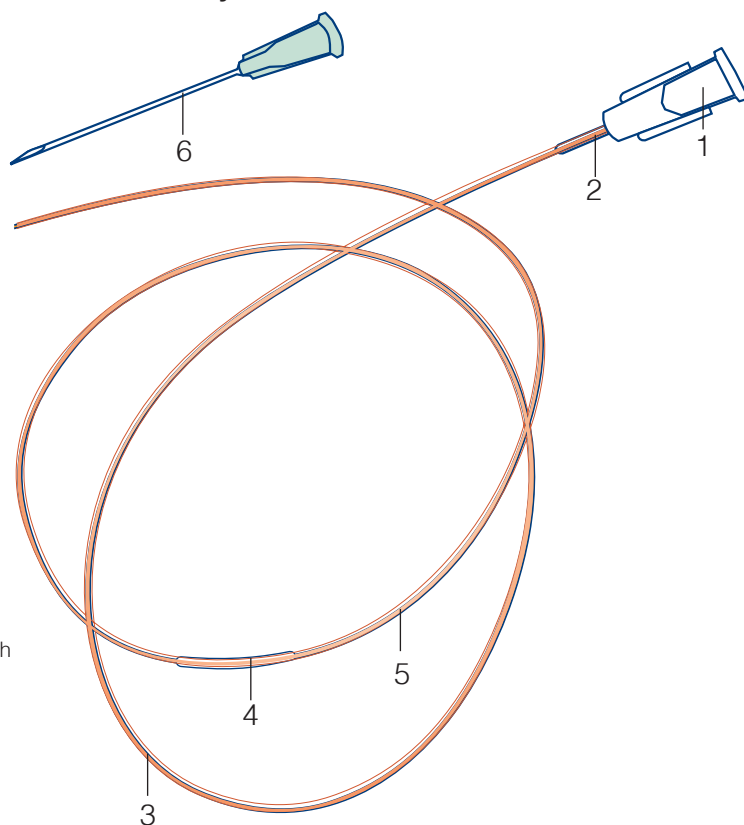
The probe is very thin, made with a unique patented design with a 10 mm membrane, 55 000 Daltons cut-off. This membrane allows studies on a wide range of substances.

The probe is easy to implant using an introducer needle that is included. The inlet of the probe has a Luer lock connector, which can be attached to a single-use syringe, or removed in order to use a glass syringe with a fixed needle and a tubing adapter. To maintain fluid balance between the tissue and dialysate it is recommended to use 3% Dextran 60 in the perfusion fluid.

One package contains 4 probes, each in an individual pouch and includes an introducer. The probe while still in its package can be sterilized with ethylene oxide.

The probes are guaranteed for single use.

Parts of the CMA 31 Microdialysis Linear Probe



1. Luer lock connector
2. Double tubing for use with Tubing Adapter
3. Inlet tubing
4. Membrane
5. Outlet tubing
6. Introducer needle

Technical information

	MATERIAL	LENGTH mm	Ø mm
Membrane	polyethersulfone, 55 000 Daltons cut off	10	0.26
Inlet tubing ID/OD	polyimide	350	0.12/0.19
Outlet tubing ID/OD	polyimide	100	0.12/0.19
Double tubing	polyurethane	12	0.63
Introducer	stainless steel	25	0.6, 23 G

Ordering information

	Ref. No.
CMA 31 Microdialysis Linear Probe 4/pkg	CMA8010631

Accessories

	Ref. No.
Tubing Adapter 10/pkg	CMA3409500
FEP Tubing 1 m	CMA3409501
FEP Tubing 1 m x 10/pkg	CMA8409501
Vial, plastic, 300 µL 1000/pkg	CMA7431100
Caps Plastic re-sealing 1000/pkg	CMA7431102
Vial Glass 300µL 500/pkg	CMA7431007
Cap/Seal Non-Reclosing 1000/pkg	CMA7432175

Not for use in humans. Only for laboratory research

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