

Customer:	Order No (to be filled in by CMA):
No of pkg probes:	Customer's order No/Ref:

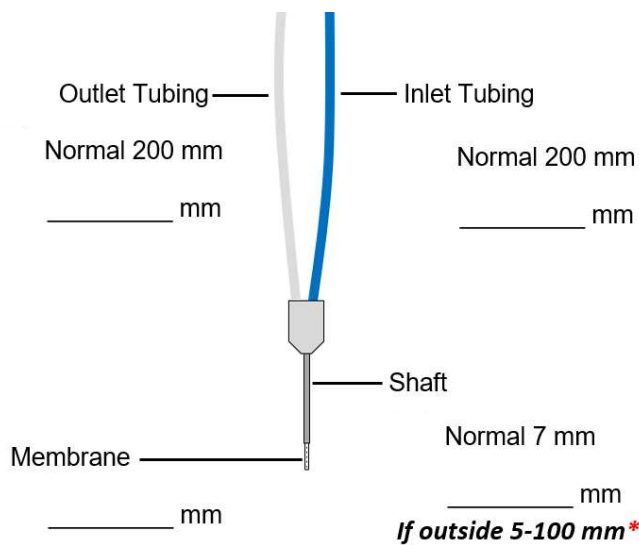
Choose the type of probe and fill in the missing information in the schematic drawing below. Minimum order qty of probes is 3 pkg. For guides see page 5. For detailed information regarding materials, etc contact CMA Microdialysis AB.

CMA 7 (3 pcs/pkg)

- Ref. No. 8010391 3 pkg
- Ref. No. 8010392 4-10 pkg
- Ref. No. 8010393 11+ pkg

CMA 8 (3 pcs/pkg)

- Ref. No. 8012401 3 pkg
- Ref. No. 8012402 4-10 pkg
- Ref. No. 8012403 11+ pkg

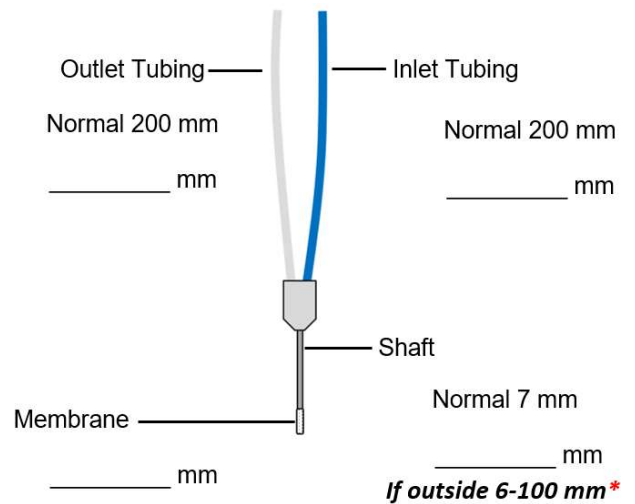


membrane

- 6k Da CO CUPR (OD: 0.24 mm)
- 55k Da CO PES (OD: 0.26 mm)
- 500k Da CO PES (OD: 0.28 mm)
- 2M Da CO PES (OD: 0.28 mm)

Metal free	Beta Irradiated*
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*Ask for price



membrane

- 20k Da CO PAES (OD: 0.5 mm)
- 100k Da CO PES (OD: 0.5 mm)

Metal free	Beta Irradiated*
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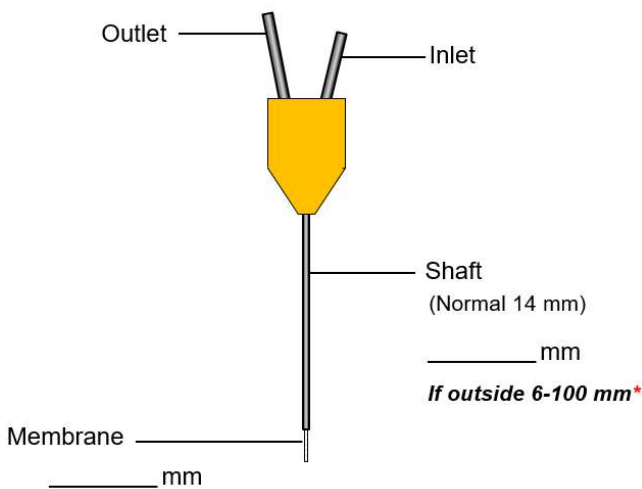
*Ask for price

CMA 11 (3 pcs/pkg)

Ref. No. 8010394 3 pkg
 Ref. No. 8010395 4-10 pkg
 Ref. No. 8010396 11+ pkg

CMA 12 (3 pcs/pkg)

Ref. No. 8010397 3 pkg
 Ref. No. 8010398 4-10 pkg
 Ref. No. 8010399 11+ pkg



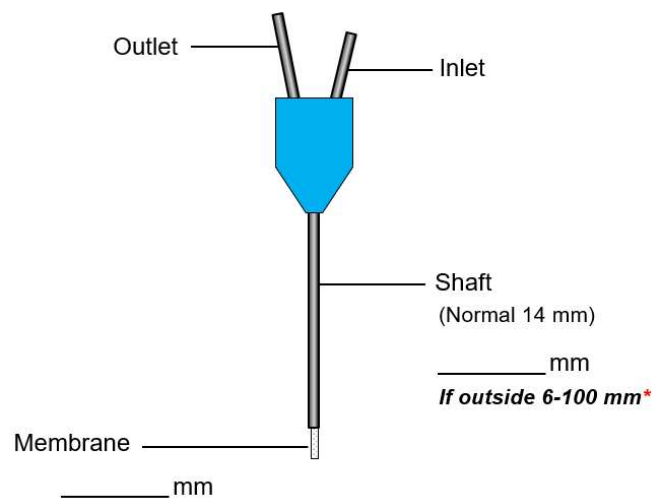
membrane

- 6k Da CO CUPR (OD: 0.24 mm)
- 55k Da CO PES (OD: 0.26 mm)
- 500k Da CO PES (OD: 0.28 mm)
- 2M Da CO PES (OD: 0.28 mm)

Metal free

Beta Irradiated*

** Ask for price*



membrane

- 20k Da CO PAES (OD: 0.5 mm)
- 100k Da CO PES (OD: 0.5 mm)

Metal free

Beta Irradiated*

** Ask for price*

CMA 20 (3 pcs/pkg)

Ref. No. 8010400 3 pkg

Ref. No. 8010401 4-10 pkg

Ref. No. 8010402 11+ pkg

Choose between design A and B and fill in the missing information.

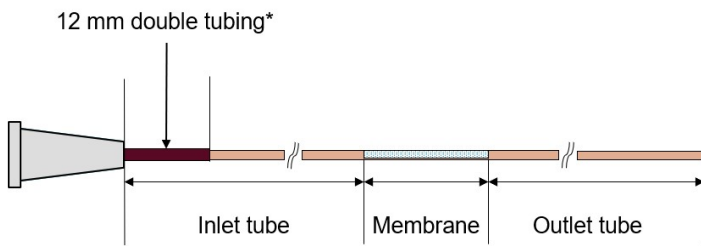
Design A	Design B
<p>Inlet Tubing length: normal 200 mm _____ mm</p> <p>Outlet Tubing length: normal 200 mm _____ mm</p> <p>(2.5 mm*)</p> <p>*approximately</p> <p>Shaft OD 0.77 mm →</p> <p>Shaft length _____ mm</p> <p><i>If shaft longer than 25 mm*</i></p> <p>Membrane Length _____ mm</p> <p>Membrane Cut-Off 6 kDa CO CUPR (OD: 0.24 mm) 20 kDa CO PAES (OD: 0.5 mm) 55 kDa CO PES (OD: 0.26 mm) 100 kDa CO PES (OD: 0.5 mm) 500 kDa CO PES (OD: 0.28 mm) 2 MDa CO PES (OD: 0.28 mm)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">Beta Irradiated*</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> Splitable Tubing: Yes No Introducer needle is not included. Contact CMA for more information. </div>	<p>Inlet Tubing length: normal 200 mm _____ mm</p> <p>Outlet Tubing length: normal 200 mm _____ mm</p> <p>(1.5 mm*)</p> <p>*approximately</p> <p>Shaft OD 0.38 mm →</p> <p>Shaft length _____ mm</p> <p>3 mm Suture Point →</p> <p>Suture Point distance from membrane _____ mm</p> <p>Membrane Length _____ mm</p> <p>Membrane Cut-Off 6 kDa CO CUPR (OD: 0.24 mm) 20 kDa CO PAES (OD: 0.5 mm) 55 kDa CO PES (OD: 0.26 mm) 100 kDa CO PES (OD: 0.5 mm) 500 kDa CO PES (OD: 0.28 mm) 2 MDa CO PES (OD: 0.28 mm)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">Beta Irradiated*</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> Splitable Tubing: Yes No Introducer needle is not included. Contact CMA for more information. </div>
*Ask for price	*Ask for price

CMA 30 (4 pcs/pkg)

Ref. No. 8010498 3 pkg
 Ref. No. 8010499 4-10 pkg
 Ref. No. 8010500 11+ pkg

CMA 31(4 pcs/pkg)

Ref. No. 8012406 3 pkg
 Ref. No. 8012407 4-10 pkg
 Ref. No. 8012408 11+ pkg



membrane length

4 mm
 10 mm
 _____ mm

membrane:
 6k Da CO CUPR (OD: 0.24 mm)

Beta Irradiated*

inlet length

normal 245 mm
 _____ mm

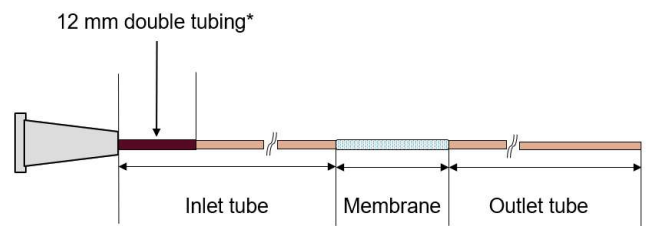
outlet length

normal 245 mm
 _____ mm

Maximal total length: 500 mm.

*The inlet of the probe has a Luer Lock connector. The Luer Lock can be cut off and connected to the syringe with standard Blue Tubing Adapters. The tubing adapter is connected to the 12 mm double tubing (OD 0.63 mm)
 CMA3409500 Blue Tubing Adapters

***Ask for price**



membrane length

10 mm
 20 mm
 30 mm
 _____ mm

membrane

55k Da CO PES (OD: 0.26 mm)
 500k Da CO PES (OD: 0.28 mm)
 2M Da CO PES (OD: 0.28 mm)

Beta Irradiated*

inlet length

normal 350 mm
 _____ mm

outlet length

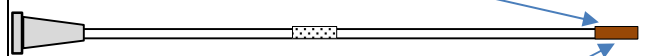
normal 100 mm
 _____ mm

Maximal total length: 500 mm.

*The inlet of the probe has a Luer Lock connector. The Luer Lock can be cut off and connected to the syringe with standard Blue Tubing Adapters. The tubing adapter is connected to the 12 mm double tubing (OD 0.63 mm)
 CMA3409500 Blue Tubing Adapters

outlet double tubing for push/pull application*

12 mm double tubing OD: 0.38 mm



Use 8010464 Linear Tubing Adapter for connection to FEP Tubing Connector Peristaltic Tubing

***Ask for price**

No of pkg guides:

Guides

CMA 7 & CMA 8 guide

Guide shaft will be 2 mm shorter than probe shaft. The minimum shaft length is 3 mm, suitable to a probe with shaft 5 mm.*

CMA 11 & 12 guide

Guide shaft will be 4 mm shorter than probe shaft. The minimum shaft length is 3 mm, suitable to a probe with shaft 7 mm.*

CMA 7 guide

Ref. No. 8010313 3/pkg

Guide shaft length: _____ mm

CMA 8 guide

Ref. No. 8012404 3/pkg

Guide shaft length: _____ mm

CMA 11 guide

Ref. No. 8309029 3/pkg

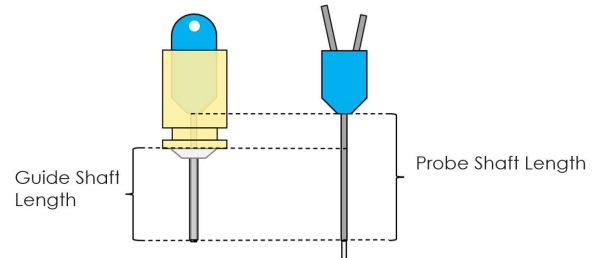
Guide shaft length: _____ mm

CMA 12 guide

Ref. No.8309008 3/pkg

Guide shaft length: _____ mm

* The length of the Guide Shaft determines the maximum implantation depth for the start of the probe membrane



Additional Notes:

Customer, Signature/date:

For CMA Microdialysis production: The following special instructions shall be used in the production of the above probes:

Production Manager, sign/date: