



- Dedicated for Microsampling
- Minimum sample volume 1 μL
- Can collect from two different probes simultaneously
- Compact design

CMA 142 Microfraction Collector

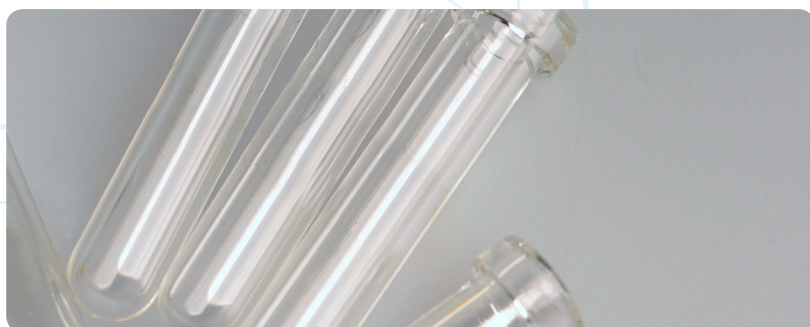
The CMA 142 Microfraction Collector is a compact single/dual fraction collector dedicated for microsampling.

The two LED displays show the preset fraction time and the remaining time.

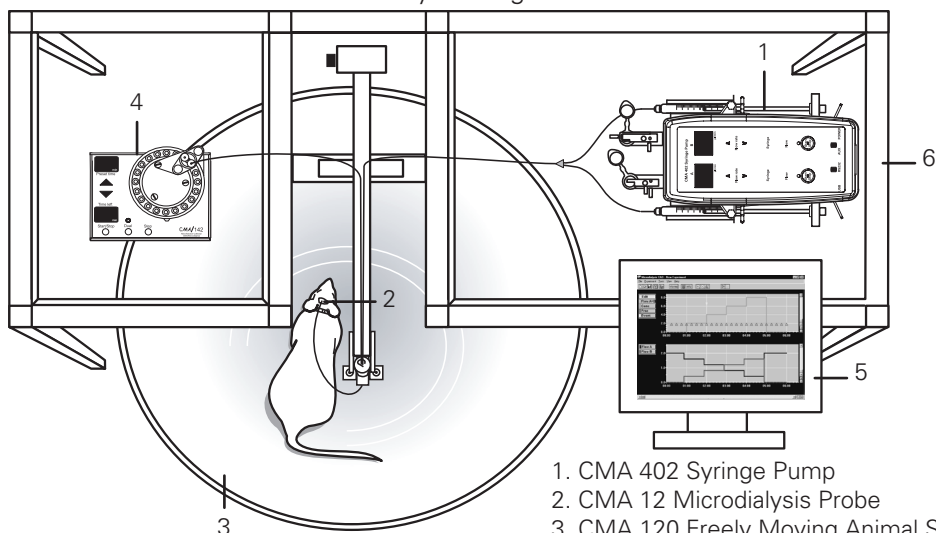
The CMA 142 Microfraction Collector can collect volumes from 1 to 50 μL from one or two microdialysis probes. Select between dual collection, 2x10, samples or single collection, 1x20, samples.

The outlet tubing from the probe is used as the collection cannula. The samples are collected into 300 μL glass or plastic vials which should be removed and placed in a refrigerator at regular intervals.

Due to its small size and noiseless cassette movement the CMA 142 can be placed close to an experimental animal.



Set-up of a microdialysis experiment in a freely moving animal



1. CMA 402 Syringe Pump
2. CMA 12 Microdialysis Probe
3. CMA 120 Freely Moving Animal System
4. CMA 142 Microfraction Collector
5. CMA 402 MD Cad Software
6. CMA 120 Instrument Table

Technical information

Minimum fraction volume:	1 µL
Maximum fraction volume:	50 µL
Number of fractions:	2 x 10 µL or 1 x 20 µL
Size:	130 x 100 x 80 mm
Weight:	0.57 kg
Power:	115/230 V/50/60 Hz to 115/230V 50/60Hz

Intended use: Designed for research and industrial applications, the CMA 470 Refrigerated Fraction Collector is not approved for clinical use.

Ordering information

	Ref No.
CMA 142 Microfraction Collector, 230 V	8381142
CMA 142 Microfraction Collector, 115 V	8381143

Accessories

	Ref. No.
Vials, plastic 300 µL, 1000/pkg	7431100
Caps, plastic, 1000/pkg*	7431101
Vials, glass 300 µL, 500/pkg	7431007
Caps/Seals Non-Reclosing, Small, 1000/pkg*	7432175

* not for use in the fraction collector