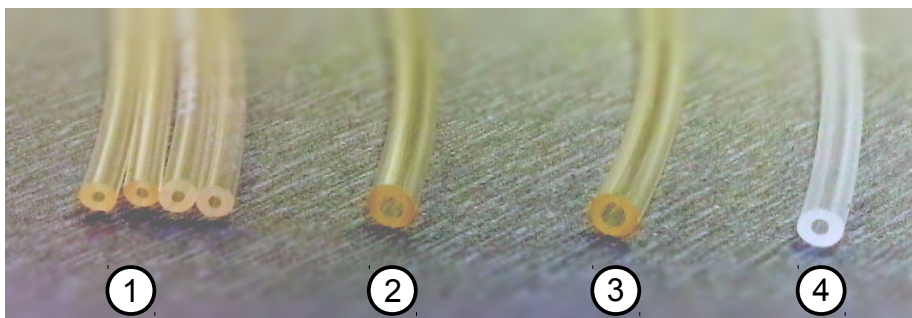


Note: The exchange procedure described in this leaflet should only be performed by trained personnel.

PRODUCT DESCRIPTION

- The product „gt flow tubing set – regulars“ is intended for the replacement of the most important tubing among the flow cuvette, sample port and internal valves of the fluidic system.
- This tubing set is compatible with Partec CCA PA, PAS, CyFlow® SL, ML and Space and Cube flow cytometers.
- It is recommended to perform the tubing replacement at least once a year.
- If you work with adhesive materials or often change fluorescent dyes, it is recommended to replace the sample tubing no. (1) between cuvette (A) and sample port (B) even more frequently.

CONTENTS



- 4 pieces – tubing no. **(1)** for sample supply or „BioSafety“ draining
type: Tygon, length 26 cm, inner diameter 0.8 mm
Note: One replacement procedure requires 2 pieces of this tubing; the other 2 pieces are supplied as a bonus
- 1 piece – tubing no. **(2)** for sheath fluid supply into the cuvette
type: Tygon, length 38 cm, inner diameter 1.6 mm
- 1 piece – tubing no. **(3)** for draining off the waste liquid from the cuvette
type: Tygon, length 48 cm, inner diameter 1.6 mm
- 1 piece – tubing no. **(4)** for compressed air supply into the sample port
type: Silicone, length 30 cm, inner diameter 1.0 mm

PRICE LIST

Cat. no.	Product name	Delivery conditions	Price (€ excl. VAT)
FCS-110	gt flow tubing set – regulars	1 week	12.95

Price excludes shipping fees.

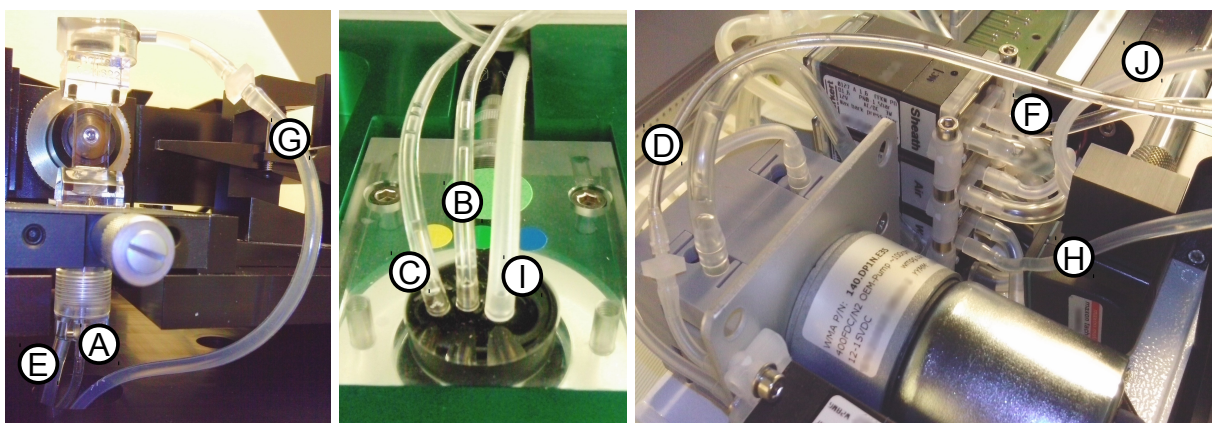


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Warning: Always wear protective gloves, goggles and clothing.
All the parts of the instrument that might have come into a contact with biohazardous or carcinogenic materials must be decontaminated if there is a risk that persons exposed to these parts may not apply proper handling techniques for contaminated materials.
In case of any accidental contact, wash the skin with soap and disinfectant.

INSTALLATION INSTRUCTIONS



- Switch off the cytometer with the main power switch. Open the instrument cover, unscrew and lift up the black optical bench. For a complete lifting and securing the bench with a bracket, it is necessary to disconnect the cuvette tubing. Unscrew also the middle flat cover allowing the access to the valves.
- Afterwards, remove carefully the old tubing. Reconnect the new tubing in the same way (see also the connections overview below).
- When working with flow cuvette, always support it with your fingers at the same end, where you remove or connect the tubing.

CONNECTIONS OVERVIEW

- tubing no. (1): lower end of flow cuvette (A) – middle tube of sample port (B)
- tubing no. (1): left tube of sample port (C) – „BioSafety“ valve (D)
- tubing no. (2): lower end of flow cuvette (E) – „Sheath“ fluid valve (F)
- tubing no. (3): upper end of flow cuvette (G) – „Waste“ fluid valve (H)
- tubing no. (4): right tube of sample port (I) – „Syringe“ outlet (J)

COMPLETION AND VERIFICATION

- After completing the tubing installation, return all covers dismantled and tightened all screws that were loosened. Check the fluid levels in the „Sheath“ and „Waste“ container. Only then switch on the cytometer, excitation sources and run the measurement software. Start the „Sheath Fluid Prime“ procedure and wait until the waste tubing is completely free of air bubbles in the spot (G).
- After the warm-up of the cytometer, perform a measurement of your monitoring or calibration sample and if necessary, fine-tune the cuvette position with the adjustment screws.



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