

samba sensors **General handling note — Transducers**



- do not use tweezers or clamps with sharp edges
- do not use clamps with exaggerated clamp pressure

This is especially important when handling the bare fibre. Use only clamps recommended by Samba Sensors*.



Scissors, scalpels or knives should be handled with care in the vicinity of the transducer.



Do not bend the transducer more than recommended (min. radius of 10 mm).



To prevent biological substances drying on the chip, it is essential to submerge the transducer tip in a cylinder with distilled and deionised water **within 30 seconds** until you have time to clean it**. If biological substances dry on the sensor chip, the transducer will most likely be destroyed.

Replace the protective cap of the optical connector. If dirt or dust has been deposited on the connector, clean it with pure alcohol and lint-free paper. Wipe it dry. Do not connect the transducer before it is completely dry.

Always use the protective tube when the transducer is not in use. This tube protects the tip of the transducer.

* Recommended clamps: S&T clamp size B-2 (No. 00398-02) or B-3 (No. 00400-03)
Ordering information: Fine Science Tools Inc. Canada. www.finescience.com

** See general cleaning note for more details.