

## GENERAL NOTES



- :: **Only touch the edges of the filters and beamsplitters and with gloves.**
- :: Treat coated surfaces with extreme care! Warranty is invalidated in case of improper handling or cleaning.
- :: Please check filters and beamsplitters from time to time for debris or possible damage.
- :: Before delivery all filters and beamsplitters are checked and cleaned.

## CLEANING & CARE

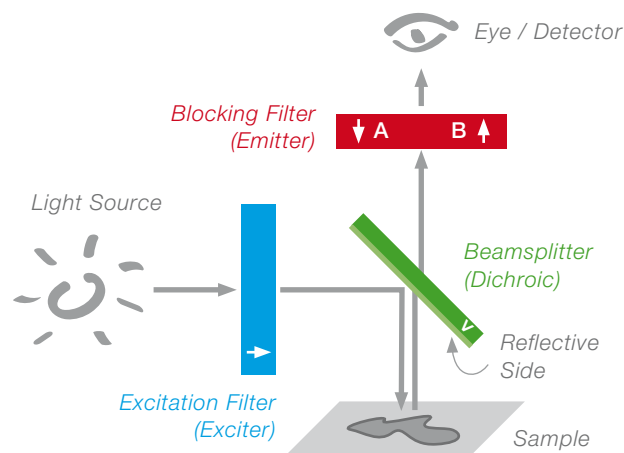
Dust and debris can be removed with oil-free compressed air or by bellows. If necessary, the surfaces can be wiped with a lint-free, soft cellulose cloth and with methanol or ethanol. Use a fresh surface of the cloth for each wipe.

**If the filters and beamsplitters require further cleaning, please send them to us.**

## USE HARD-COATED FILTERS

We generally recommend the use of hard-coated filters. Using soft-coated filters, significant changes in the coating can occur due to the effects of temperature and aging.

## CUBE ASSEMBLY INSTRUCTION



Excitation and blocking filter are marked with arrows.

### Excitation Filter

Arrow always points in the light direction towards the beamsplitter.

### Blocking Filter

**A.** For filters of ET series, the arrow points against the direction of light (away from eye/detector).

**B.** Filters of BrightLine, RazorEdge, EdgeBasic and H series as well as notch filters are mounted with arrow in the direction of light (towards the eye/detector).

### Beamsplitter

A white dot, lateral arrow or chamfer marks the reflecting side. This side must point to the excitation filter or light source.

If there is no marking: Illuminate the beam splitter and look diagonally from the side. **The coated side is on top if you see a clear reflection of the light source (no double image).**

