

NEW PROBE FIBER CONNECTORS

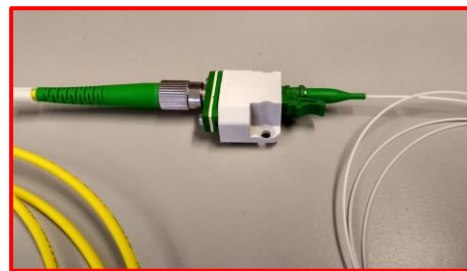
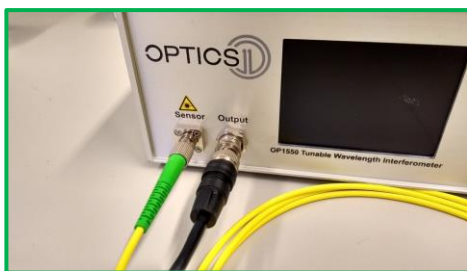
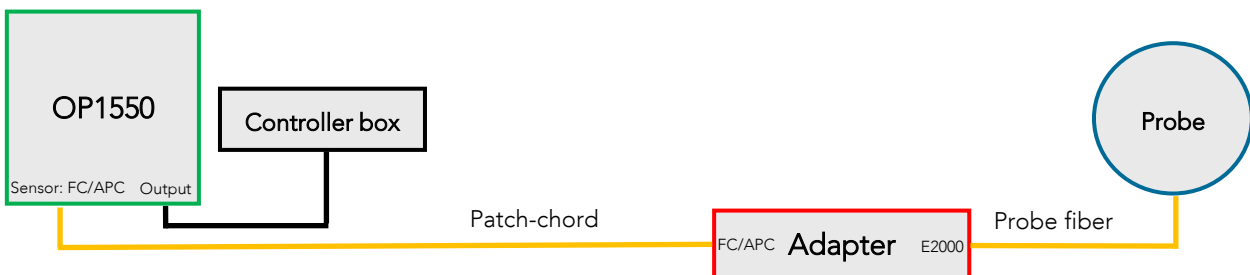
Dear Chiaro-user,

As we strive to improve the reliability and ease-of-use for all aspects of our equipment, we introduce a new fiber connector (E2000) on the probe side, which will replace our existing connectors (FC/APC).

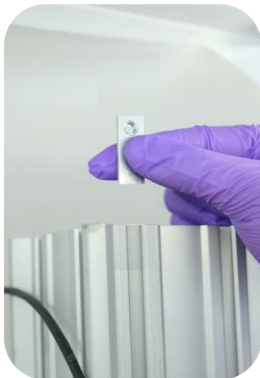
The new connector has a self-closing mechanism, making it less fragile and less probable to become contaminated. All new probes are shipped with an adapter & patch-chord to connect the new connector to the OP1550 Interferometer. The connection scheme can be found in the figure below. Please note that probes with old connectors will still be usable.

For more detailed explanation, please read the Chiaro step-by-step adapter & patch-chord installation guide on the next page.

New optical fiber connection scheme:



Chiaro – adapter installation



1. Insert the sliding piece into the mounting post groove



2. Mount the adapter & patch-cord to the sliding piece with the M6 screw



3. Connect the other end of the patch-cord to the OP1550



4. Plug the probe to the Chiaro holder



5. Remove the black cap from the adapter



6. Insert the new connector and make sure it clicks in place



7. Doublecheck the fiber connections before starting the system



8. To disconnect the probe again, gently push the green lever of the new probe connector



9. Insert the black cap back again into the adapter to avoid any contamination

For more information or help please contact our support team via support@soptics11.com.

