

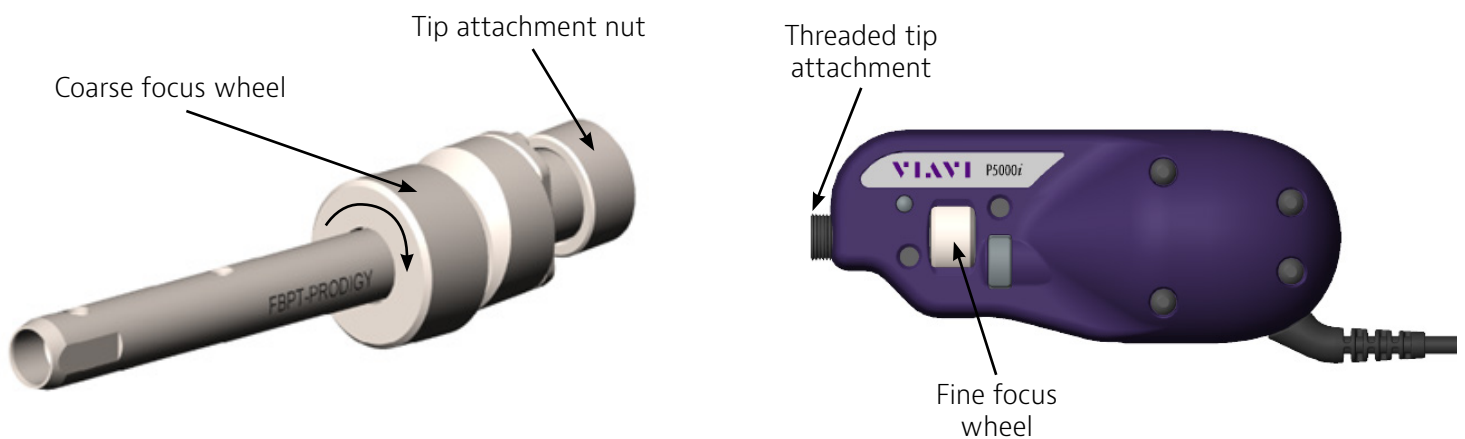
FBPT-PRODIGY Inspection Tip Instructions

Product

- FBPT-PRODIGY

Compatibility

- P5000i fiber inspection microscope
- FiberChek Probe fiber inspection microscope



Instructions

1. With the tip removed, use the fine focus wheel on the P5000i probe, or the manual focus switch on the FiberChek probe, to position the internal focus tube so that the end of the tube is flush with the end of the threaded tip attachment point.
2. On the FBPT-PRODIGY tip, spin the coarse focus wheel clockwise as far as possible. Then spin the coarse focus wheel counter clockwise about two full rotations.
3. Attach the FBPT-PRODIGY tip to the inspection probe using the tip attachment nut. The tip can be attached in 1 of 4 different orientations.
4. Connect the P5000i inspection probe a compatible display, a VIAVI fiber test instrument, or a PC running FiberChekPRO software.
5. Open the fiber inspection application if P5000i, or power on the FiberChek probe.

6. Select the optical setting for the FBPT-PRODIGY tip.
 - a. If this setting does not exist, either create a new optical setting or import an optical setting for this tip.
7. Select the SM APC (IEC-61300-3-35 Ed. 2.0) profile.
8. Fully insert the FBPT-PRODIGY tip into the Prodigy receptacle.
9. Use the coarse focus wheel on the tip to obtain as sharp an image as possible.
10. Use the fine focus wheel on the P5000i probe, or the auto focus feature on the FiberChek probe, to optimize the focus.
11. Visually assess the end face image for contamination or defects.
 - a. Clean or replace the fiber if gross contamination or catastrophic damage is visible.
12. Click the Test button to initiate an automated end face analysis.



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