



Specific Adapter Orientation

think inside the box.

- 1 Remove the red Lock Screw. Alternatively, Lock Screw may be left in place if fully extended with only two or three threads engaged. (Reinstall Lock Screw if shipping or transporting the fibersect. Tighten by hand only; do not over tighten.)
- 2 Turn on the fibersect by depressing the Red Button until the READY Light turns red and then release it. The light will then turn green, indicating that it's ready for use. The fibersect will turn off after ten minutes if not used.
- 3 As shipped, the installed Adapter will be adjusted to cut at approximately 100-250 µm from the face of the ferrule. This distance can be adjusted over a wide range; a distance of 50 to 100 µm is suggested. The fibersect will not be damaged if it accidentally cuts into the ferrule.
- 4 Hold the epoxied ferrule or connector at its base and carefully insert it into the Adapter Hole as far as it will go. For MT ferrules, epoxy fill hole should be pointed down. Hold ferrule or connector gently in place and initiate the cut by depressing the Red Button and then releasing it. The cut can take from 1 - 4 seconds depending on the hardness and amount of epoxy.
- 5 Rotate the Adjusting Ring clockwise to cut closer to the ferrule face. Rotate counterclockwise to cut farther away. Each calibration mark on the Adjusting Ring represents a 25 µm distance; cut distance can be set in between calibration marks for even finer adjustability. Use the Ring Adjust Tool by engaging its two protruding pins in the matching holes of the Adjusting Ring.
- 6 Certain Adapters require specific orientations. After adjusting for cutting distance, use the Slot Adjust Tool to re-orient the Adapter Hole. See above images for proper orientation. (All other fibersect Adapters do not require specific orientation.)
 

MT 0° and MT 8°: oriented horizontally, with arrow pointing down	LC-APC: oriented with latch slot up
SC-APC: oriented with keyway up	LC-Duplex: oriented with latch slot to the right
- 7 Adapters can easily be changed to accommodate different ferrules or connectors. Remove Adapter by removing the two hex head screws. Mount new Adapter and secure it with the two screws, tightening slightly.
- 8 If the fibersect is used continually, it should be left connected to a power outlet to keep the battery charged. For batch processing and where portability is useful, the fibersect can be run on battery power.
- 9 When running on battery power alone, the fibersect has a capacity of 200+ cuts. BATT Light will flash when battery requires charging. If cutting is continued, eventually the fibersect will cease to operate, indicated by a flashing red light. Battery requires approximately 4 hours to fully charge. Once fully charged, the BATT Light will be solid blue.
- 10 Periodically check Waste Bin and when necessary safely dispose of its contents. Always empty Waste Bin before shipping the fibersect.