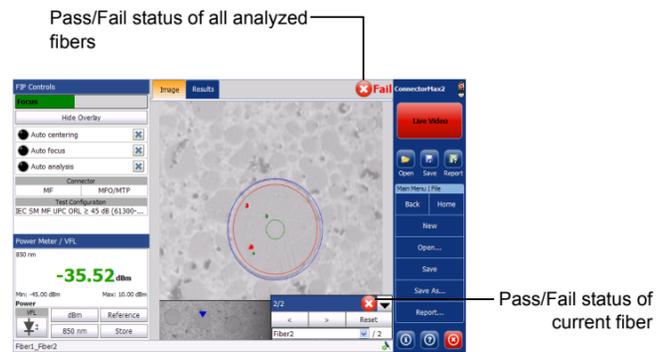


Use the tabs to view the analysis results.

3 Tap Process.

Note: The FIP status LED is lighted according to the analysis results of the current fiber.



Use the navigation bar to select any of the captured fibers and review results.

5

Tap **Reset** to overwrite the analysis results of a single fiber.

6

7 Tap **Capture** to return to Live Video mode and inspect the next fiber.

7

Inspecting Patch Panels and Patchcords

With the FIP-400B, you can inspect a patch panel and a patchcord using the same multi-row or single-row MTP/MPO tip and nozzle.

Patch Panel

1 Connect the multiple-fiber connector and UPC/APC nozzle to the FIP-400B.

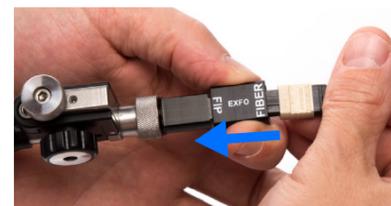


Inspect the patch panel connector.

2

Patchcord

1 Connect the inspection bulkhead adapter to the patchcord.



3 Insert the jumper until you hear a "click".

Note: If you hold the nozzle of the tip and try to connect the jumper, you will not be able to click it.

2 Connect the jumper to the inspection bulkhead by holding down the inspection bulkhead.



4 Inspect the patchcord connector.



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Changing Probe Tips

You can use different probe tips depending on the type of connector you are testing.



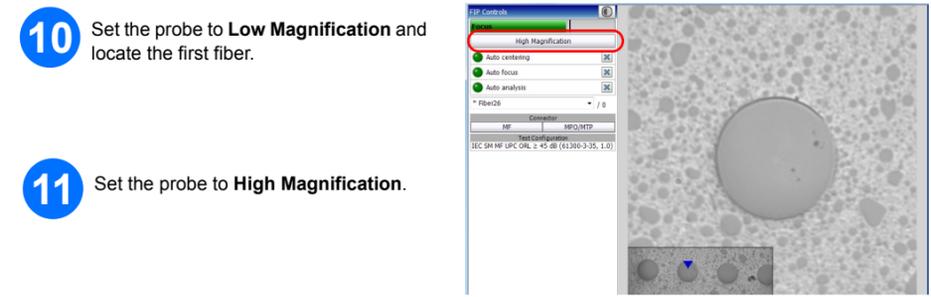
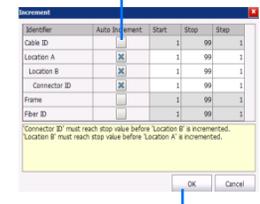
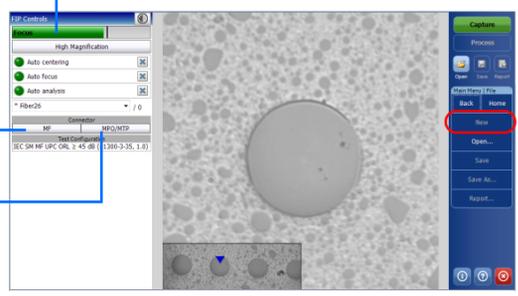
For more information, refer to the user guide.

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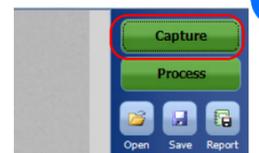
Inspecting Fiber Connectors

- 1 Connect an appropriate tip to the probe.
- 2 Connect the fiber to the probe.
- 3 Select the multifiber mode OR tap **File**, then **New**.
- 4 Select between MPO/MTP and OptiTip.
- 5 Activate auto centering and auto focus OR adjust focus to maximize focus level.
- 6 Set start, stop, and step values:
 - 6a Tap.
 - 6b Tap.
 - 6c Set values.
 - 6d Tap.
- 7 Tap.
- 8 Select the **MF Connector** tab.
- 9 Select **Use batch inspection or analysis process**, and enter the time you want the preview to last.



- 10 Set the probe to **Low Magnification** and locate the first fiber.
- 11 Set the probe to **High Magnification**.
- 12 Center the appropriate connector in the array by looking at the overlay.
 - 12a For multi-row tips, use the Y wheel and select the required fiber row.
 - 12b For multi-row and single-row tips, use the X wheel and select the required fiber.
- 13 View fiber on-screen.

Note: Auto focus starts automatically only for the first fiber.
- 14 Hold the **MAG** button on the probe for one second to reactivate the auto focus process (optional).
- 15 Tap **Capture** when focus is optimal.
OR Press the Fiber Inspection Probe handset button.



- 16 Review captured image.
- 17 Each time you make a capture, you move to the next fiber until you reach the end of the connector. Repeat steps 12 to 17 for each remaining fiber.
- 18 Select a previous fiber result to overwrite results of a single fiber (optional).

Analyzing Connectors

With the capture analysis option (FIP-420B and FIP-430B), you can perform automated pass/fail analyses according to the criteria you have set. Ensure that the batch inspection or analysis process is enabled and that you have performed steps 1 to 18 in the previous procedure.

- 1 Enable features.
- 2 Tap **Test Config.**, then **FIP**.
- 2a Select.
- 2b Choose.
- 2c Tap.
- 2d Select the configuration to use.
- 2e Tap.