Creating Reports
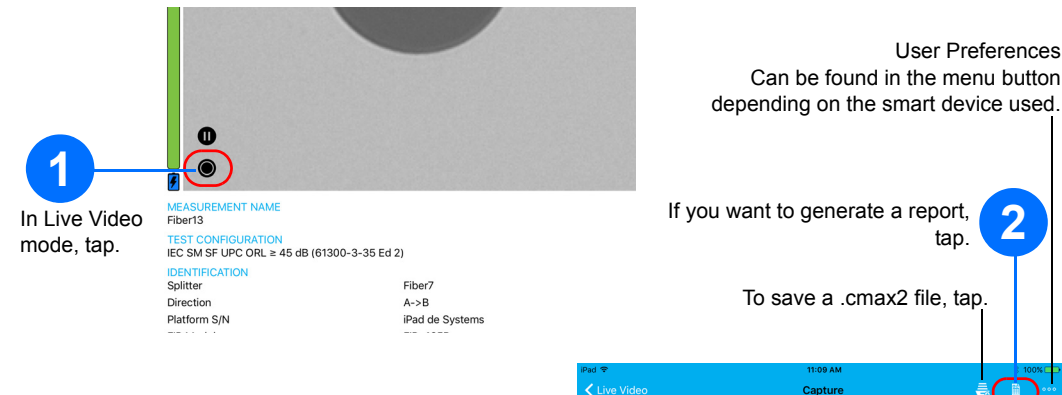
You can create a report based on the current inspection and analysis results. This report can be saved in PDF.
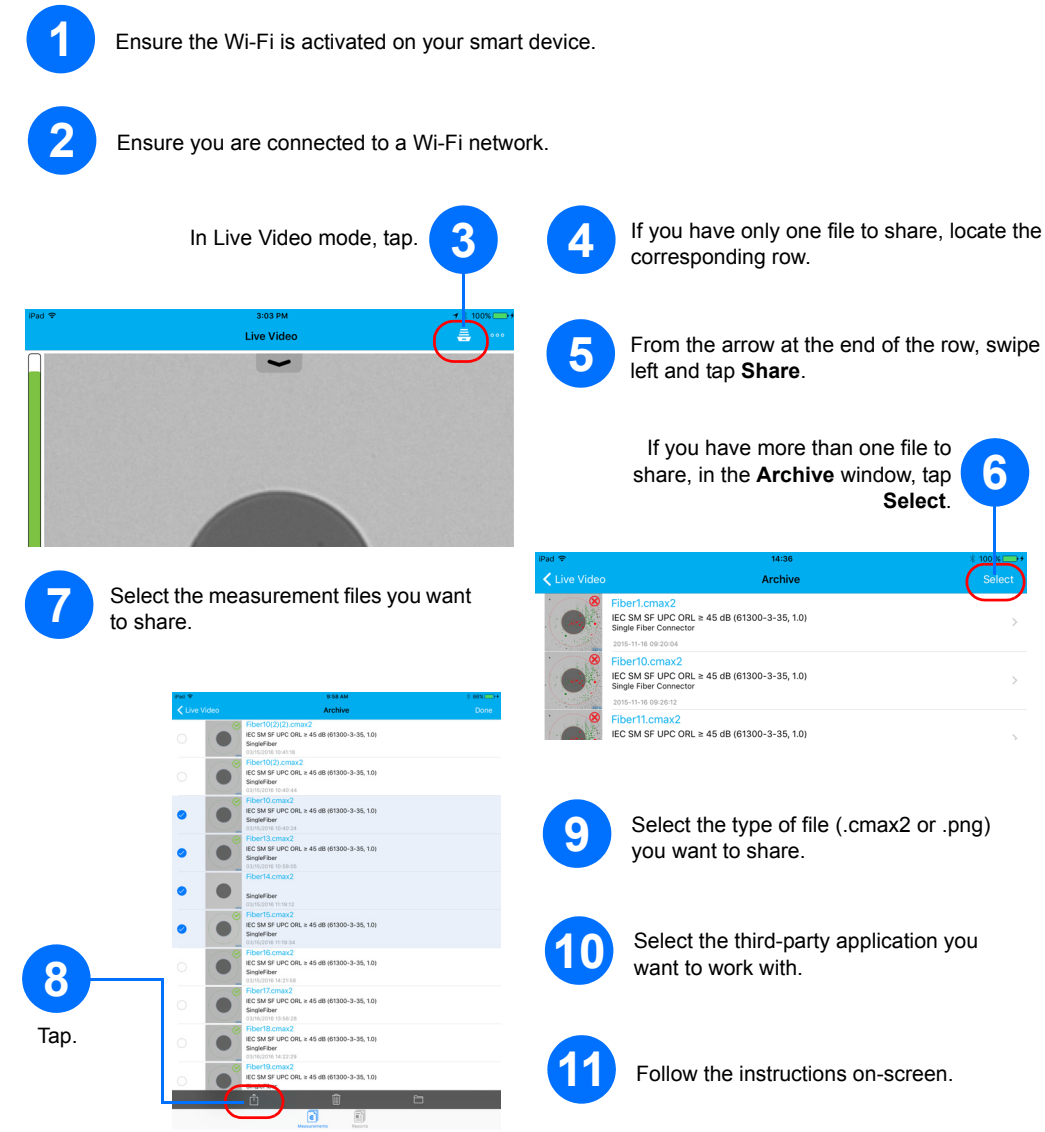

1 In Live Video mode, tap.

MEASUREMENT NAME
Fiber13
TEST CONFIGURATION
IEC SM SF UPC ORL ≥ 45 dB (61300-3-35 Ed 2)
IDENTIFICATION
Splitter   Fiber7
Direction   A->B
Platform S/N   iPad de Systems

User Preferences
Can be found in the menu button depending on the smart device used.

If you want to generate a report, tap. **2**

To save a .cmax2 file, tap.

Viewing Reports

If you want to open a report that was previously saved, in Live Video mode, tap. **1**

In Archive mode, tap **Reports**. **2**

3 Tap the selected file to open it.
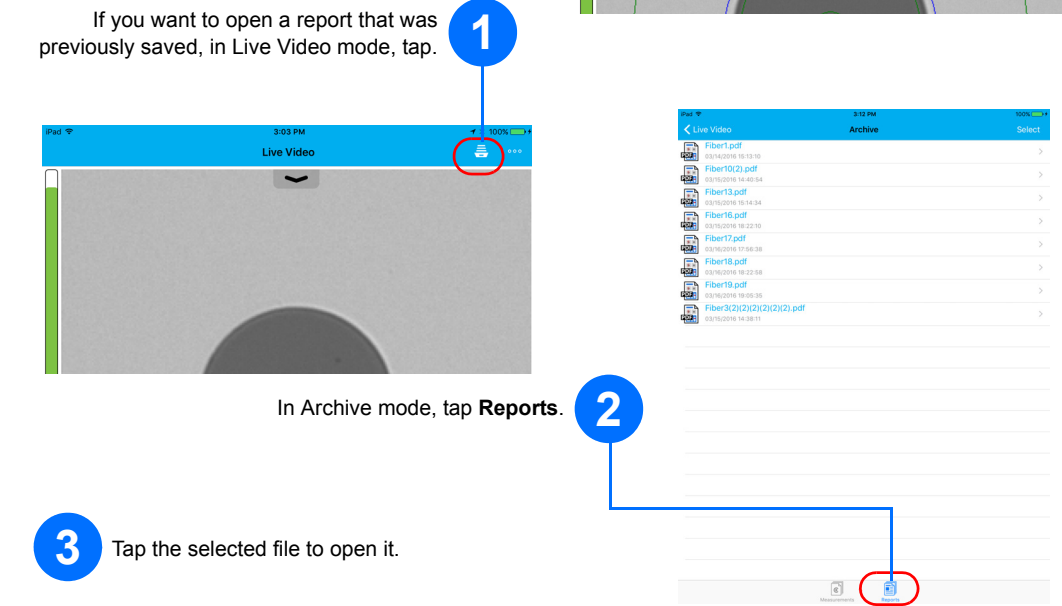
Transferring Results With Third-Party Applications From the Archive Mode

The data that can be shared are measurement files (.cmax2) and images (.png).

1 Ensure the Wi-Fi is activated on your smart device.

2 Ensure you are connected to a Wi-Fi network.

In Live Video mode, tap. **3**

4 If you have only one file to share, locate the corresponding row.

5 From the arrow at the end of the row, swipe left and tap **Share**.

If you have more than one file to share, in the **Archive** window, tap **Select**. **6**

7 Select the measurement files you want to share.

Tap. **8**

9 Select the type of file (.cmax2 or .png) you want to share.

10 Select the third-party application you want to work with.

11 Follow the instructions on-screen.

FIP-400B and ConnectorMax2 Mobile (iOS)

Fiber Inspection Probe and ConnectorMax2 Mobile

The FIP-400B Fiber Inspection Probe is a portable video microscope used to inspect fiber-optic terminations. Using ConnectorMax2 Mobile, its dedicated software, you can view the fiber directly, or capture and analyze the results.
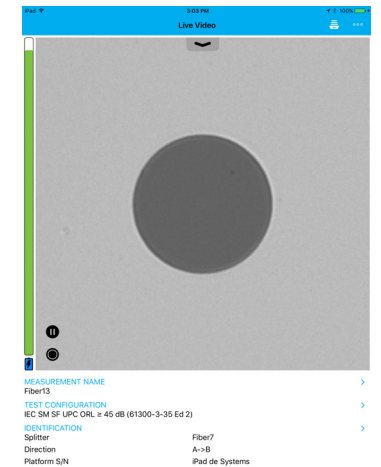
Note: *The appearance and the orientation (portrait or landscape) of the application may vary depending on the smart device used.*

Installing ConnectorMax2 Mobile on the iOS Smart Device

Before you start working with your wireless probe, you need to install the ConnectorMax2 Mobile free application on your smart device.

Note: *You need to have an Apple ID to download the application. For more information, visit www.apple.com.*

1 Ensure you have access to an Internet connection.

2 Tap the App Store icon.

3 In the App Store application, search for *EXFO* or *ConnectorMax2 Mobile*.

4 Follow the instructions on-screen.

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For more information, refer to the user guide.

Changing Probe Tips

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

1 Untighten tip retaining nut.
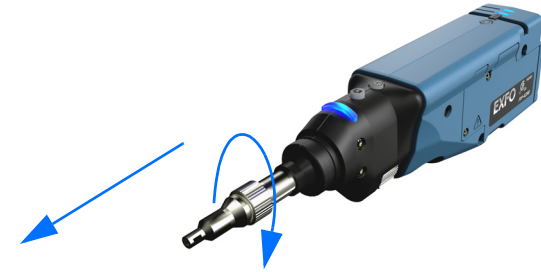
2 Remove tip.

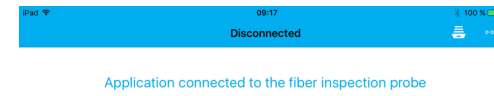**3** Insert new tip in, aligning the notch on the tip properly on the probe.

4 Retighten tip retaining nut.

Inspecting Fiber Connectors

When you connect the FIP-400B Fiber Inspection Probe to your smart device, you can view and inspect fiber ends right away.

1 Turn on the probe.

2 Ensure the Wi-Fi is activated on your smart device.

3 Go to the device Settings and select Wi-Fi.

4 Select the wireless probe you want to work with.

5 Start the ConnectorMax2 Mobile application.

Application connected to the fiber inspection probe

FIP Model : FIP-435B
Serial Number : 808565

6 Tap **Start Live Video**.

Start Live Video

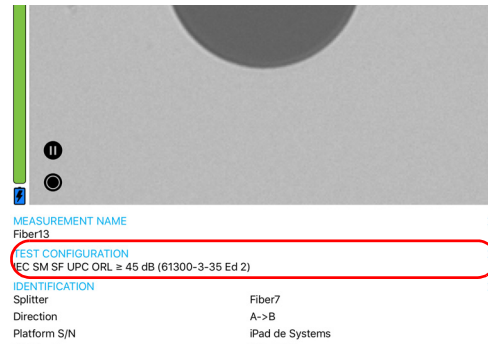**7** Install a probe tip.

8 Insert the fiber into the probe tip.

Note: *When working with a FIP-435B, the auto capture is enabled by default. A capture is made automatically when all conditions are met. You can disable the auto capture in the probe controls after the first capture is made.*
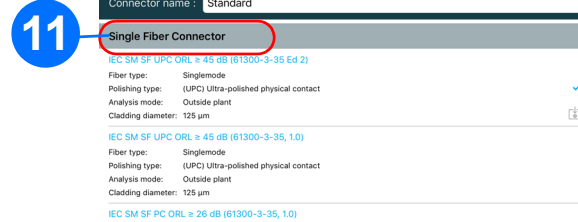
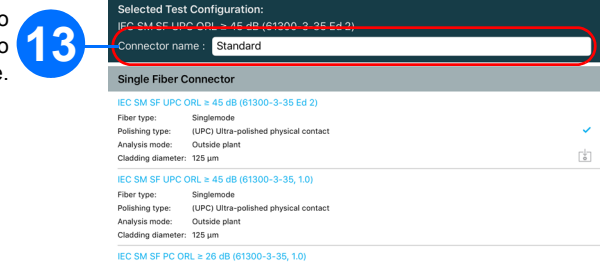**9** Tap the **Measurement Name** row to configure the automatic file naming.

MEASUREMENT NAME
Fiber13

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10 In Live Video mode, tap the **Test Configuration** row.

Live Video   Test configuration   Edit
Selected Test Configuration:
IEC SM SF UPC ORL ≥ 45 dB (61300-3-35 Ed 2)
Connector name :   Standard

11 Select a test configuration under **Single Fiber Connector** or **Transceiver**.

Single Fiber Connector
IEC SM SF UPC ORL ≥ 45 dB (61300-3-35 Ed 2)
Fiber type: Singlemode
Polishing type: (UPC) Ultra-polished physical contact
Analysis mode: Outside plant
Cladding diameter: 125 µm

IEC SM SF UPC ORL ≥ 45 dB (61300-3-35, 1.0)
Fiber type: Singlemode
Polishing type: (UPC) Ultra-polished physical contact
Analysis mode: Outside plant
Cladding diameter: 125 µm

IEC SM SF PC ORL ≥ 26 dB (61300-3-35, 1.0)

12 In Live Video mode, tap the **Test Configuration** row.

Live Video   Test configuration   Edit
Selected Test Configuration:
IEC SM SF UPC ORL ≥ 45 dB (61300-3-35 Ed 2)
Connector name :   Standard

13 Tap in the box next to **Connector Name** to choose the type of connector you want to use.

Single Fiber Connector

IEC SM SF UPC ORL ≥ 45 dB (61300-3-35 Ed 2)
Fiber type: Singlemode
Polishing type: (UPC) Ultra-polished physical contact
Analysis mode: Outside plant
Cladding diameter: 125 µm

IEC SM SF UPC ORL ≥ 45 dB (61300-3-35, 1.0)
Fiber type: Singlemode
Polishing type: (UPC) Ultra-polished physical contact
Analysis mode: Outside plant
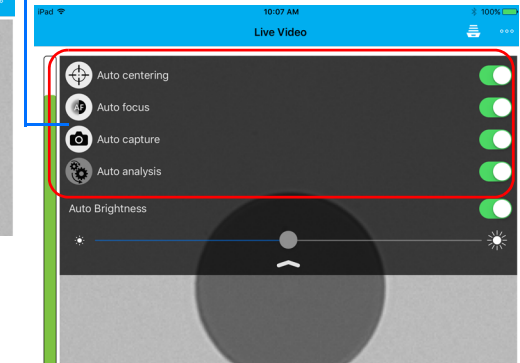Cladding diameter: 125 µm

IEC SM SF PC ORL ≥ 26 dB (61300-3-35, 1.0)

14 Scroll through the connector types.

15 Tap **Done** to confirm your choice.

16 In Live Video mode, touch the arrow.

Live Video
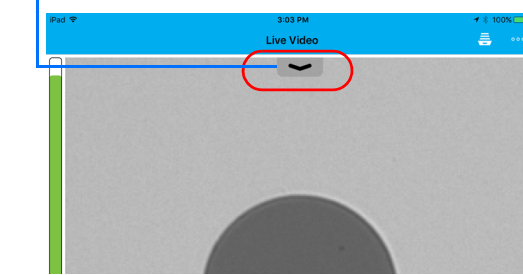
17 Select the analysis features by activating the corresponding button.

Live Video

Auto centering
Auto focus
Auto capture
Auto analysis
Auto Brightness

18 If the fiber end is dirty, remove it from the probe, clean it and reinspect it.

19 When in high magnification level, to make a capture, tap.

OR

Press the Fiber Inspection Probe handset button.

MEASUREMENT NAME
Fiber13
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IDENTIFICATION
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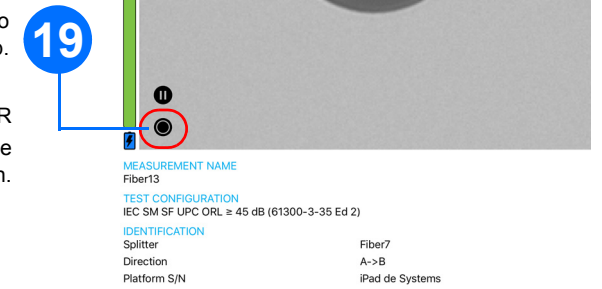
20 Repeat steps 9 to 19 for the next connector or close the application.