Quick Setup Guide

epic™10
SYSTEM PARTS LIST

The EPIC 10 laser system includes the following:

1. Laser Console (lithium ion battery pack already installed)
2. Screen Protectors (Peel-off clear screen cover - qty. 30)
3. Delivery System (installed)
4. Assorted Surgical Tips
5. Surgical Handpieces (2)
6. Three (3) pairs of protective laser eyewear (two (2) pairs of doctor safety glasses, one (1) pair of darker patient safety glasses)
7. DC power supply and power cord (one (1) US and one (1) International)
10. Laser Warning Sign
11. Tip Initiation Kit
12. Remote Interlock cable
13. Philips-head screwdriver (for installing Footswitch batteries)
14. Footswitch
15. AAA batteries (2)

CAUTION: Federal Law restricts this device to sale by or on the order of a dentist or physician or other licensed medical practitioner.
**THE LASER CONSOLE**

- Handpiece Holder
- LED Indicator
- Fiber Storage Channel
- Control Button

**THE HANDPIECE AND TIPS**

- Fiber Shaft
- Protective Cap
- Handpiece

**Surgical Handpiece Fully Assembled**

**Disconnect the Handpiece**

**Insert Fiber Tip after assembling the handpiece (turn clockwise)**

**Remove Fiber Tip (turn counterclockwise)**

**Seating the Fiber Tip into the Handpiece**

**Bending the Tip**

- When the aiming beam is not present or has a significantly asymmetrical shape:
  - For tips that require initiation: change the tip.
  - For tips that do not require initiation: change the tip; press to bypass initiation requirement.

Amber > STANDBY
Green > READY
Blinking Green > Lasing
Blinking Blue > Pairing Active

The Laser Console arrives with the fiber already inserted into the optical access port.
1. **POWER ON**

   NOTE: Before initial use, you must charge the battery!

   ![Power Switch](Image)

2. **PASSWORD**

   ![Password Entry](Image)

   SECTIONS 4.1, 4.2

3. **TOUCH SCREEN DISPLAY**

   - Wireless Signal Strength
   - Laser Console
   - Battery Strength

   ![Touch Screen Display](Image)

   SECTIONS 4.2, 4.11

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5400442 Rev. C
## INITIATE THE TIP

**SECTION 7.3**

### TABLE 7.3.1 INITIATE THE TIP

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<tr>
<td><img src="image1.png" alt="Image" /></td>
<td><img src="image2.png" alt="Image" /></td>
<td><img src="image3.png" alt="Image" /></td>
<td><img src="image4.png" alt="Image" /></td>
<td><img src="image5.png" alt="Image" /></td>
</tr>
</tbody>
</table>

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## PAIRING (IF NECESSARY)

**SECTION 4.4**

### Diagram:

1. ![Image](image6.png)
2. ![Image](image7.png)
3. ![Image](image8.png)
4. ![Image](image9.png)

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**HOME**

- Soft Tissue
- Whitening
- Pain Therapy

**SETTINGS**

- Wireless

**WIRELESS**

- Pairing Button
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<td>THERMISTOR OPEN</td>
<td>THERMISTOR OPEN</td>
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<tr>
<td><strong>ERROR 2</strong></td>
<td>THERMISTOR SHORTED</td>
<td>THERMISTOR SHORTED</td>
<td></td>
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<td><strong>ERROR 3</strong></td>
<td>SHUTDOWN TEMPERATURE</td>
<td>SYSTEM TOO HOT</td>
<td>ALLOW 5-10 MINUTES FOR LASER TO COOL DOWN</td>
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<tr>
<td><strong>ERROR 4</strong></td>
<td>LASER CURRENT HIGH/LOW</td>
<td>OUTPUT IS OUT OF SPECS</td>
<td>CALL BIOLASE SERVICE</td>
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<tr>
<td><strong>ERROR 5</strong></td>
<td>FOOTSWITCH SHORTED IN STANDBY</td>
<td>FOOTSWITCH IS PARTIALLY PRESSED OR IS DAMAGED</td>
<td>PRESS/RELEASE FOOTSWITCH OR CALL BIOLASE SERVICE</td>
</tr>
<tr>
<td><strong>ERROR 6</strong></td>
<td>ON/OFF BUTTON STUCK</td>
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<tr>
<td><strong>ERROR 7</strong></td>
<td>FLASH CORRUPTED</td>
<td>MEMORY CORRUPTED</td>
<td>CALL BIOLASE SERVICE</td>
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<td><strong>ERROR 8</strong></td>
<td>NO FIBER</td>
<td>FIBER NOT INSERTED</td>
<td>PLUG IN TRUNK FIBER</td>
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<tr>
<td><strong>ERROR 9</strong></td>
<td>LOST FOOTSWITCH COMMUNICATION</td>
<td>WIRELESS INTERFERENCE</td>
<td>REPOSITION CONSOLE OR FOOTSWITCH TO IMPROVE COMMUNICATION</td>
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<tr>
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<td>EMERGENCY SWITCH</td>
<td>E-SWITCH PRESSED</td>
<td>PRESS E-SWITCH AGAIN</td>
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<td><strong>ERROR 11</strong></td>
<td>REMOTE INTERLOCK</td>
<td>REMOTE INTERLOCK OPEN</td>
<td>CHECK REMOTE INTERLOCK CLOSED</td>
</tr>
<tr>
<td><strong>ERROR 12</strong></td>
<td>BATTERY CRITICALLY LOW</td>
<td>BATTERY CRITICALLY LOW</td>
<td>PLUG IN DC SUPPLY</td>
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<tr>
<td><strong>ERROR 13</strong></td>
<td>INTERNAL ERROR</td>
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<td>RESTART UNIT</td>
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<td><strong>ERROR 14</strong></td>
<td>FOOTSWITCH BATTERY</td>
<td>FOOTSWITCH BATTERY CRITICALLY LOW</td>
<td>REPLACE FOOTSWITCH BATTERY</td>
</tr>
<tr>
<td><strong>WARNING 1</strong></td>
<td>TEMP HIGH</td>
<td>SYSTEM IS HOT</td>
<td>ALLOW 5-10 MINUTES FOR LASER TO COOL DOWN</td>
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<tr>
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<td>BATTERY LOW</td>
<td>BATTERY IS LOW</td>
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<tr>
<td><strong>WARNING 3</strong></td>
<td>BATTERY NOT CONNECTED</td>
<td>BATTERY NOT CONNECTED</td>
<td>PLUG IN BATTERY</td>
</tr>
<tr>
<td><strong>WARNING 4</strong></td>
<td>FOOTSWITCH BATTERY LOW</td>
<td>BATTERY ON THE FOOTSWITCH IS LOW</td>
<td>REPLACE FOOTSWITCH BATTERY</td>
</tr>
<tr>
<td><strong>WARNING 5</strong></td>
<td>FOOTSWITCH</td>
<td>FOOTSWITCH HELD</td>
<td>RELEASE FOOTSWITCH</td>
</tr>
<tr>
<td><strong>ALERT 1</strong></td>
<td>WIRELESS NOT PAIRED</td>
<td>NO WIRELESS CONNECT</td>
<td>RE-ESTABLISH PAIRING (SEE SEC 4)</td>
</tr>
<tr>
<td><strong>ALERT 2</strong></td>
<td>SYSTEM MUST BE IN READY MODE TO LASE</td>
<td>SYSTEM IS NOT IN READY MODE</td>
<td>PRESS THE CONTROL BUTTON IN ANY PROCEDURE SCREEN</td>
</tr>
</tbody>
</table>