

LHC Power Bander – User Manual & Quick Reference Guide

Device Overview:

- **Name:** LHC Power Bander
- **Use Case:** Non-surgical internal hemorrhoid removal
- **Design:** Single-use, non-sterile, automated banding tool
- **Application Time:** Approximately 12 seconds
- **Anesthesia Required:** No

Step-by-Step Instructions:

1. Preparation:

- Wash hands and wear gloves.
- Verify the integrity of the security label.
- No sterilization required (clean-use only).

2. Patient Positioning:

- Place the patient in the left lateral decubitus (side-lying) position.
- Expose the perianal area and ensure adequate lighting.

3. Device Setup:

- Remove the device from its packaging.
- Ensure the preloaded rubber band is in place at the top of the inner cannula.
 - *If missing, place a rubber band manually using the provided cone and one of the spare bands.*
- Pull out the plastic battery tab to activate the device.
 - *A red light will appear on the activation button in the center, indicating it is powered on.*
- Insert the Power Bander up to the raised circle on the outer cannula.
- An anoscope can be used to aid with visualization, although optional.
- Position the LHC Power Bander tip at the apex of the internal hemorrhoid.

4. Application:

- Align the device tip precisely at the apex of the hemorrhoid, pushing into the hemorrhoid with gentle pressure.
- Press the activation button once to begin banding.
 - The light will turn **blue** and remain on for approximately **12 seconds**.
 - The band will deploy automatically during this time.
- **Do not** remove the device until the light turns **red** again, indicating the procedure is complete and the band is been placed.
- Slowly remove the device.

5. Post-Use:

- Dispose of the device according to local biohazard waste regulations.
- Document the procedure in the patient's medical records.

Safety & Use Warnings:

- **DO NOT reuse.** This is a single-use device.
- Not intended for use on **external hemorrhoids**.
- **Not recommended to** use while patients are on anticoagulation medication, active infections, active inflammatory bowel disease, prior anal or pelvic floor radiation.
- If severe pain occurs after band placement, remove the band and reposition it higher above the dentate line. Bands too close to the dentate line can cause increased pain.
- **Stop the procedure immediately, by removing the device** if severe bleeding or pain occurs.
- **Make sure the patient is not allergic to latex**, as the device includes latex-based components.

Storage & Handling:

- Store in a **clean, dry environment** at room temperature.
- Avoid direct sunlight or exposure to extreme heat.