



HF-100 CT BIPOLAR UNIT

The BEST CHOICE FOR ALL SURGICAL NEEDS
WITH SAFETY AND CONVENIENCE

Convenient and Accurate Uses:

- 1. Precise Tissue Coagulation:** Ideal for delicate surgeries requiring controlled coagulation with minimal thermal spread.
- 2. Minimally Invasive Procedures:** Suitable for neurosurgery, ophthalmic, ENT, and microsurgical applications.
- 3. Reduced Blood Loss:** Provides effective hemostasis, reducing the need for sutures and minimizing blood loss.
- 4. Safe for Sensitive Areas:** Designed for procedures where precision is crucial, such as urology and gynecology.
- 5. Consistent Performance:** Ensures uniform energy delivery, reducing the risk of tissue damage.
- 6. Improved Patient Recovery:** Minimizes post-operative complications by reducing thermal damage.

BIPOLAR MODE WITH EASY AUTO HAND SWITCH

Easy operation by switchable
hand and foot switch control

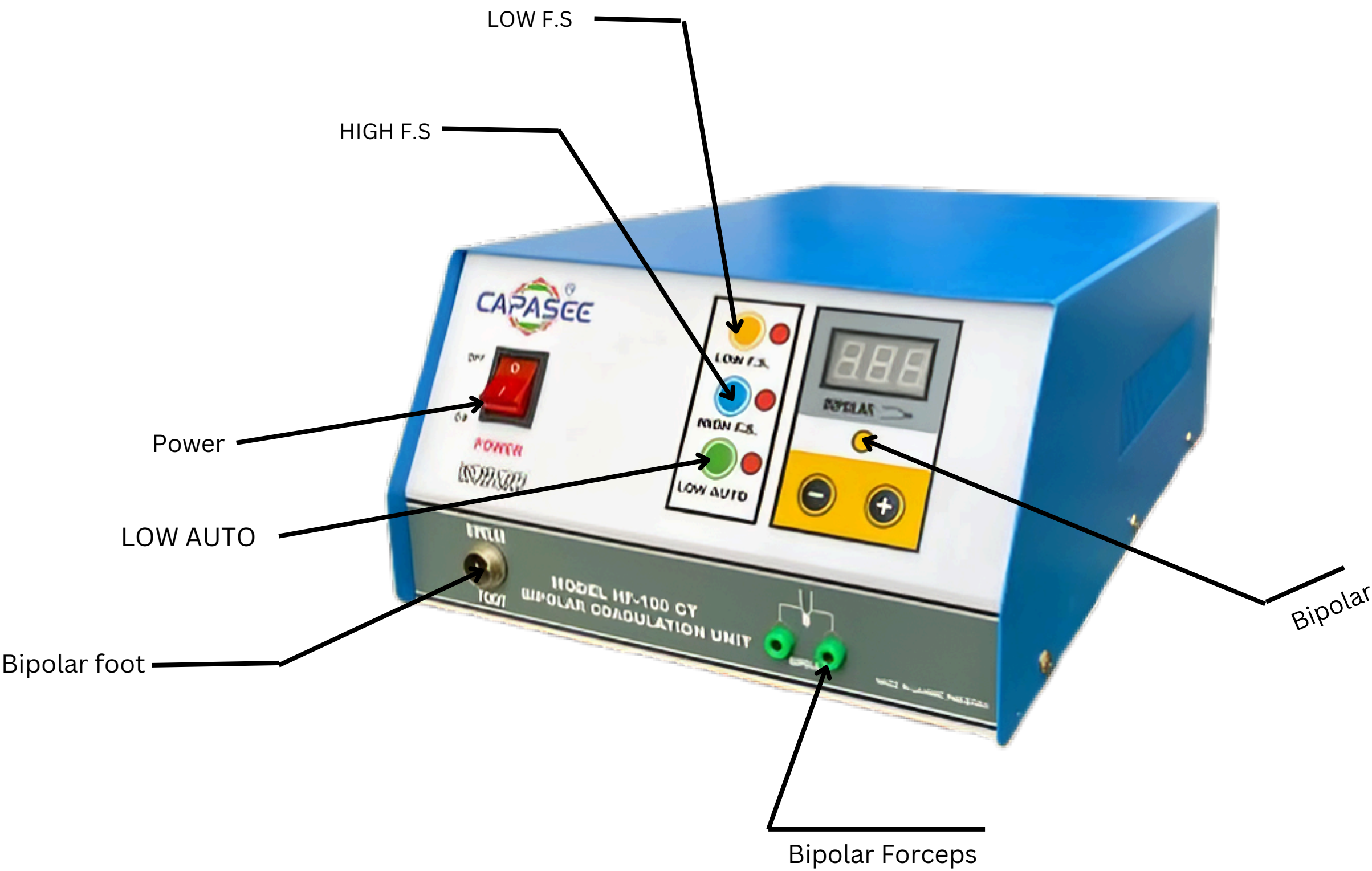
PEM(Patient Electrode monitoring) For Safety

For patient and user safety, in case
of inappropriate contact size
between a patient and the paid

ISO 9001-2008

ISO 13485:2016





STANDARD ACCESSORIES

STANDARD

D1 POWER CABLE

D2 BIPOLAR FORCEPS CABLE

D3 BIPOLAR FOOT PADAL

D4 BIPOLAR FORCEPS

Specifications:

- Frequency: 380-400khz
 - Output power: + 50w
 - Casing Material: ABS
 - Weight: 2 Kg
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Fault Diagnosis:

- If Unit is not functioning-check up the power supply and fuse
 - While using forceps use gloves to avoid grounding
 - Sticking of coagulam to the forceps tips or carbon deposit at the tip-simply clean it with knife and surgical spirit
 - Use spare cables or forceps for fault in cable or forceps
 - Avoid direct contact of forceps tips, there should be gap for tissue only
 - Unit may not work if there is any fault in cable or forceps, use spare cables or forceps
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Benefits:

- Solid state circuit system ensures safest Procedures for delicate tissue involved in Cataract, Retinal, and IOL Surgery
- Can be used with irrigation (Wet field) or in the bloody field itself, to locate the bleeder easier to enable the Surgeon to have a better visualization
- Useful for Ophthalmic Surgical procedures and for delicate surgery reducing TISSUE TRAUMA
- Coagulating with saline irrigation reduces tissue heating, shrinkage, drying, and sticking of coagulum to the forceps tips

D1



D2



D3



D4

