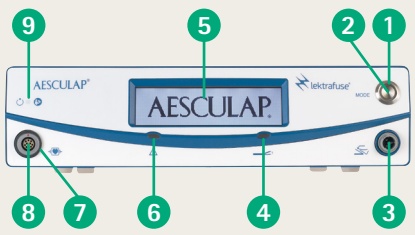
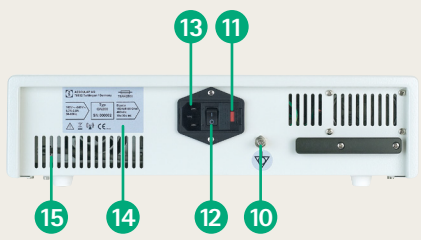
Quick Reference Guide

Lektrafuse® HF Generator

B BRAUN
SHARING EXPERTISE



1. Signal ring HF-ON
2. Operating mode selection button
3. Connection socket foot switch
4. Signal lamp regrasp
5. Display
6. Signal lamp error
7. Signal ring instrument
8. Connection socket instrument
9. Indicator lamp power ON



10. Equipotential connection
11. Fuse holder (with 2 fuses)
12. OFF/ON switch
13. Mains power input socket
14. Type plate
15. Ventilation slots

Setting up the Lektrafuse® System

1. Connect the mains power cord to the HF Generator in the rear panel (13) and into a hospital grade outlet.
2. Turn the OFF/ON switch on the rear panel to the "ON" position (12). The "Indicator lamp power ON" will illuminate (9).
3. If desired, attach the foot pedal to the connection socket (3). The arrow on the connector must be aligned with the arrow above the connection socket for proper connection.
4. Remove the selected Caiman sealing instrument from its sterile packaging and attach it to the connection socket instrument (8) on the front of the HF Generator. The arrow on the connector must be aligned with the red dot above the connection socket for proper connection. When properly connected a green light around the connection socket will be illuminated (7).
5. A seal cycle can be initiated by pressing and releasing the foot pedal, or the HF Button on the instrument.
6. The seal cycle will automatically terminate when sealing is complete. Pressing any of the two activation methods during a seal cycle will stop the cycle immediately.

Display Messages	What it Means	User Action
Regrasp Indicator - Open Visually check seal – Manually cut. Clean jaws. Regrasp thicker tissue.	When activated, jaws are either open, or covered with dried tissue residues, or the tissue bundle grasped is too thin.	Keep jaws completely closed until end of sealing cycle. Clean jaws. Regrasp thicker or more tissue.
Regrasp Indicator - Short Visually check seal – Manually cut. Check for metal or occlusion in jaw Remove excess fluids.	There may be either a defective jaw part insulation, or metal (i.e. staples) or other foreign material between the jaws.	Open jaws, visually inspect jaw parts for damage, or remove any foreign material or suction excess fluids in surgical field.
Regrasp Indicator - Time Visually check seal – Reseal as needed. Seal cycle interrupted. Seal endpoint not reached.	The HF Generator reached its maximum seal time - without detecting a complete seal or user terminated HF delivery mid-seal.	Wait for end of sealing or regrasp smaller amount of tissue. Remove excess fluids.

If a regrasp occurs, do not divide tissue with the cutter. Open the jaws of the instrument and either visually examine the sealed vessel and manually divide it with surgical scissors or reapply the jaws in the same area and deliver an additional HF cycle.

For complete directions on setting up the Lektrafuse® HF System please refer to the instructions for use for GN200 found at **https://eifu.bbraun.com/en-01**

Front panel symbols, icons and lit indicators	Definition
MODE	Signal ring HF-ON (1): Lit ring (blue) indicates HF-energy activation. Operating mode selection button (2): Standard / Plus Mode (Software-Version 2.0 and higher)
	Indicator lamp power ON (9): Lit indicator (green) indicates that the HF Generator is receiving power and is turned on.
	Defibrillation-proof type CF applied part: This icon identifies a defibrillation-proof type CF applied part complying with IEC 60601-1.
	Signal lamp regrasp (4): Lit indicator (amber) indicates that inadequate or incomplete sealing of the tissue within the instrument jaws may have occurred. Instructions for user action will be presented in the Display (5). (see Desplay Messages).

Front panel symbols, icons and lit indicators	Definition
	Signal lamp error (6): Lit indicator (red) indicates that a system error has occurred. Instructions for user action will be presented in the Display (5).
	Connection socket instrument (8) & Signal ring instrument (7): Lit ring (green) (7) indicates correct connection of instrument within connection socket instrument (8) on the front of the HF Generator.
	Follow instructions for use: This icon indicates a mandatory action – read the instructions for use (IFU) before proceeding.
	Connection socket foot switch (3): Identifies the connection socket for the foot pedal.

AESCULAP® – a B. Braun brand

Aesculap AG | Am Aesculap-Platz | 78532 Tuttlingen | Germany
Phone +49 7461 95-0 | www.aesculap.com

D-MIS25005 1025/PDF/1