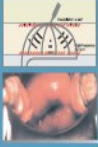


RF-180 Radio Frequency Electro surgical Unit

Obstetrics and gynecology operates



What is H.F. Coagulation?

It is a way of coagulation to the 5mm depth of tissue.

From a patient plate with a large surface area, a high frequency current is conducted through the patient's body to an active electrode with a small surface area. In this way a high, specific current density is obtained in the relatively narrow area of the active electrode. Once a given minimum value is exceeded, this current density leads to the tissue heating (joule heat), which is necessary for coagulation purposes, close to an active electrode.

Therefore the purpose of coagulation is completely accomplished in the H.F. coagulation.

The rate of complete recovery is the epoch-making change over than 95% at a time comparing any electro surgery with cold steel surgery. The reason is that the depth of coagulation is decided by the electrode itself being not affected and determined by doctor's skill, because the device is designed to coagulate to 5mm depth of tissue. That's why H.F. coagulation is a very simple and safe way of coagulation

Relation operates

- Cervical erosion
- Myoma portionis H.F. coagulation
- Condyloma
- Polyelectomy
- Bleeding control during C/So
- cyst tumor liquor
- cesarion or LLETZ
- Cesarean section etc

RF-120 & RF-180 Common Accessories



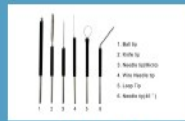
Double Foot Switch



Reusable patient Plate



Reusable Foot Switch Pencil



Standard Tips

Option



Bipolar Forcep



Bipolar Forcep Cable



Disposable Hand Control Handpiece

Mode	
Pure Cut	180W(200Ω)
Bend Cut	130W(200Ω)
Coag	40W(200Ω)
Bipolar	40W(200Ω)

Mode	
Power Consumption	420W
Operating Frequency	6.2 Mhz ±10%
Power Source	100-250V / 50-60Hz
Protection Class	Class I/BF
Weight	9kg
Dimension (W×D×H)	350×350×130(mm)

