



MEDICAL SECTOR

ELECTROSURGICAL UNIT



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KALSTEIN® Electrosurgical Unit
Electrosurgical Generators
Model YR02147



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KALSTEIN® Electrosurgical Unit

Electrosurgical Generators

Model YR02147



Product Description:

YR electrosurgical generator series is a reliable electrosurgical unit for loop electrosurgical excision procedure (LEEP) in gynecology. With up to 150 watts maximum isolated output, automatic current monitoring and compensation functions, it can perform high precision cutting and coagulation with lower thermal damage risk.

Features:

- ✓ The electrosurgical generator has four cutting and two coagulation output.
- ✓ It provides automatic return electrode recognition function.
- ✓ The electrosurgical generator offers digital diagnostic error codes.
- ✓ It features isolated output, all floating.
- ✓ Optional surgical smoke evacuation system is available for smoke or unpleasant odor removal purposes.



Application:

YR02147 is applied for gynecologic cervical surgery, plastic surgery and ENT surgery.

Technical Data:

| | |
|-----------------------------------|---|
| Model | YR02147 |
| | Main unit |
| Base output frequency | 512 KHz |
| Pure / mixed cutting power | 0 ~ 150W |
| Pure cufe waveform | Continuous sine wave, max. Open voltage at 1700 V |
| Cut Waveform Mix 1 | Sine Waveform 68% Duty Cycle, Max. open voltage at 1700V |
| Cut Waveform Mix 2 | 56% duty cycle sine waveform, max open voltage at 1600V |
| Cut Waveform Mix 3 | 32% Duty Cycle Sine Waveform, Max. open voltage at 2000 V |
| Clotting power | 0 ~ 100W |
| Gentle clotting power | 16% duty cycle, max. open voltage at 3300V |
| Spot coagulation waveform | 16% duty cycle, maximum opening voltage at 4600V |
| Power supply | 220 V / 50 Hz, rated current at 3.15 A |
| Current leakage | <150 Ma |
| Safety standard | EN 60601-1 and 60601-2-2 |
| | Smoke extractor |
| Volume | 30 ~ 100L / min, 8 degrees adjustable |
| Internal filter efficiency | > 99.999% |
| External filter efficiency | > 99.97% with carbon filter for odor removal |
| Start mode | With optional pedal or control |
| Power supply | 220 V / 50 Hz, rated current at 3.15 A |



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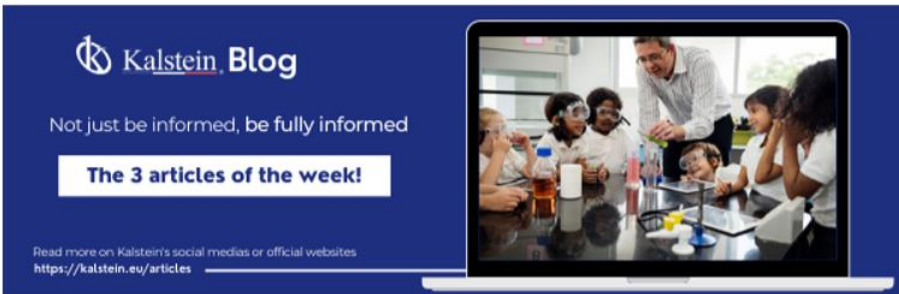
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