



# MEDICAL SECTOR

ELECTROSURGICAL UNIT



## Kalstein®

A different accompaniment, at your service





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A different accompaniment, at your service

OUR SERVICES

## Benefits and Support

In Kalstein France, we take care of the full satisfaction of our customers, that is why we provide value-added services of the highest level based on our experience.



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### #Letsgivemore

Thanks to your purchase, a donation will be made to a non-profit foundation that fights against breast cancer and helps most vulnerable communities.



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### Kalstein Worldwide

With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.



**KALSTEIN® Electrosurgical Unit**  
**Electrosurgical Generators**  
Model YR02145 // YR02146



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# KALSTEIN® Electrosurgical Unit

## Electrosurgical Generators

Model YR02145 // YR02146



### Product Description:

YR electrosurgical series generator is a versatile electrosurgical unit for all around surgical procedures through all types of tissue. It has integrated seven power output, tissue responding and automatic solid or split return electrode recognition functions, with which surgeons can perform highly precise and safe operations.

### Application:

YR is applicable in various surgeries such as general surgery, dermatology, plastic surgery, endoscopy, vascular surgery, heart/thoracic surgery, minimally invasive surgery, neurosurgery and ophthalmology.

### Technical Data:

Model	YR02145		YR02146	
Watts	350w		150w	
Monopolar				
Cutting mode	Pure	Mix 1	Mix 2	Mix 3
Max. Output power (watts)	350w (gray) / 150w (white)	300w (gray) / 120w (white)	200w (gray) / 80w (white)	150w (gray) / 60w (white)
Load (ohms)	500			
Open circuit Vp-p	1,800 / 1,200v	2,700 / 2,000v	2,400 / 1,700v	2,900 / 3,000v
Crest factor	Sun May 01 2022 00:00:00 GMT + 0200 (Central European Summer Time)	Thu Sep 01 2022 00:00:00 GMT + 0200 (Central European Summer Time)	Wed Mar 02 2022 00:00:00 GMT + 0100 (Central European Standard Time)	Mon Jan 03 2022 00:00:00 GMT + 0100 (Central European Standard Time)
Coagulation mode				
Point	100w (gray) / 70w (white)	500	4,600 / 3,900v	Wed May 04 2022 00:00:00 GMT + 0200 (Central European Summer Time)
Gentle	100w (gray) / 70w (white)	500	3,600 / 3,300v	Wed May 04 2022 00:00:00 GMT + 0200 (Central European Summer Time)



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**KALSTEIN® Electrosurgical Unit****Electrosurgical Generators****Model YR02145 // YR02146**

Connecting accessories and supplies	
Finger pencil	one
Foot switch pencil	two
Patient return electrode	one
Foot switch	one
AC power supply	one
Potential equalization	one
Surgical smoke evacuator	1 (but surgical fume extractor is optional)
Power characteristic	
Rate frequency	512 kHz (110 / 240vAC, 60 / 50Hz)
Isolated output	AND IT IS
Quantitative visualization of the contact area	YES, for the «Split» type of neutral electrode
Contact area indicator lamp	10 lamps (one for 10% contact), alarm beep and flash if contact <20%
Definition of Solid / Split Neutral Electrode	YES, the 'Split' or 'Solid' indicator light comes on
Adjustable alarm volume	YES
Operating duty cycle	10 seconds ON, 30 seconds OFF
cooling method	Convection
Regulation	
Type according to EN 60601-1	CF
Protection class according to EN 60601-1	class I
Classification according to MDD 93/42 / EEC	IIb
Physical	
Dimension (WxDxH)	330 x 450 x 150 mm
Weight	7.0 kg

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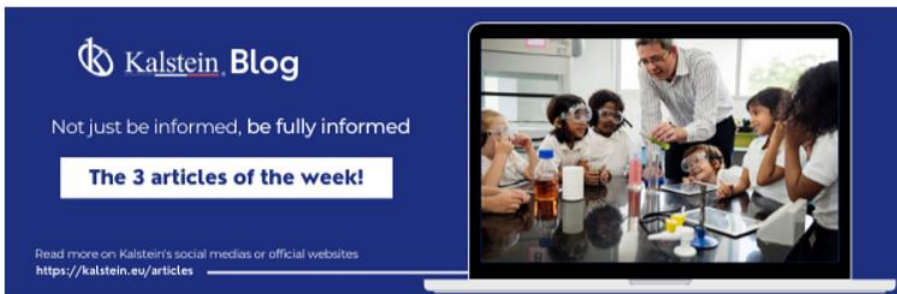


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