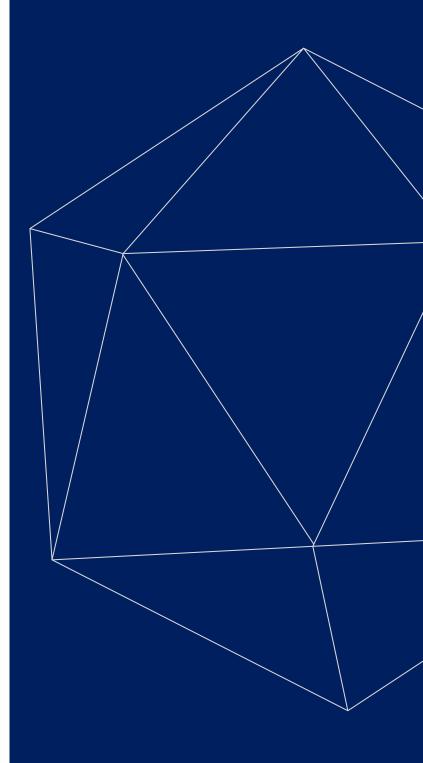


# Kalstein A different accompaniment, at your service

## **MEDICAL SECTOR**

**ELECTROSURGICAL UNIT** 





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**OUR SERVICES** 

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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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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.



**Electrosurgical Generators** 

Model YR02144







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**Electrosurgical Generators** 

#### **Model YR02144**





#### **Product Description:**

Electrosurgical generator combines versatility and safety, for all general electrosurgical procedures such as cutting and coagulation in clinics, offices and emergency rooms. YR electrosurgical generator offers a maximum power output of 400 watts.

#### Features:

- ✓ 7 nonpolar and 3 bipolar outputs are available.
- ✓ The electrosurgical generator ensures smooth cutting through all types of tissue.
- ✓ It realizes automatic recognition of return electrode, whether solid or spilt.
- ✓ It offers automatic current monitoring and program memory functions.
- ✓ The argon module is optional for enhanced cutting and coagulation.
- Optional adaptor for laparoscopy and thoracoscopy application.
- ✓ The electrosurgical generator has an easy to use interface.
- ✓ It features isolated output, all floating.

#### **Application**:

YR well combines safety and effectiveness for a broad range of electrosurgical needs, such as General surgery, Cardiology, ENT surgery, Gastroenterology, Gynecology, Laparoscopy, Neurosurgery, Plastic surgery, Thoracic surgery and Urology.





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### **Electrosurgical Generators**

**Model YR02144** 





#### **Technical Description**:

Model	YR02144				
Monopolar					
Cutting mode	Max. Output power (watts)	Load (ohms)	Open circuit Vp-p	Crest factor	
Pure	400 watts	500 Ω	2,300v	Sun May 01 2022 00:00:00 GMT + 0200 (Central European Summer Time)	
Mix 1	300 watts	500 Ω	2,700v	Sun Jan 02 2022 00:00:00 GMT + 0100 (Central European Standard Time)	
Mix 2	200 watts	500 Ω	3,200v	Mon May 02 2022 00:00:00 GMT + 0200 (Central European Summer Time)	
Mix 3	150 watts	500 Ω	3,700 v	Mon Jan 03 2022 00:00:00 GMT + 0100 (Central European Standard Time)	
	•	Coagulation mode	•		
Point	120 watts	500 Ω	5,600v	Thu Jan 06 2022 00:00:00 GMT + 0100 (Central European Standard Time)	
Gentle	120 watts	500 Ω	3,400 v	Thu Jan 06 2022 00:00:00 GMT + 0100 (Central European Standard Time)	
Spray	120 watts	500 Ω	8,500 v	Tue Mar 08 2022 00:00:00 GMT + 0100 (Central European Standard Time)	
	Bipolar				
		Cutting mode			
Standard	70 watts	200 Ω	1,450v	Sun May 01 2022 00:00:00 GMT + 0200 (Central European Summer Time)	
		Coagulation mode			
Standard	70 watts	500 Ω	240v	Sun May 01 2022 00:00:00 GMT + 0200 (Central European Summer Time)	
Precise	70 watts	200 Ω	360v	Sun May 01 2022 00:00:00 GMT + 0200 (Central European Summer Time)	



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## **Electrosurgical Generators**







	Connecting accessories and supplies			
Finger pencil	two			
Foot switch pencil	one			
Patient return electrode	one			
Foot switch	one			
Ac power supply	one			
Potential equalization	one			
	Power characteristic			
Rate frequency	512 kHz (110 / 240vAC, 60 / 50Hz)			
Isolated output	YES			
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-	class I			
Classification acc. According to MDD 93/42 / EEC	IIb			
	Physical			
Dimension (WxDxH)	460 x 410 x 160 mm			
Weight	11.2 kg			



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Solidarité et coopération biomédicale

https://www.humatem.org/



https://www.maniapurefoundation.org/



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(Social Networks and Official Websites)







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Article of the week: What is the importance of the laboratory refrigerator?

Read more on Kalstein's social medias or official websites https://kalstein.eu/articles



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https://kalstein.eu/ https://www.kalstein.fr/

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