

Weiko®

Technical Innovations and Design

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**HARDWARE !!!
TWO MICROPROCESSORS**

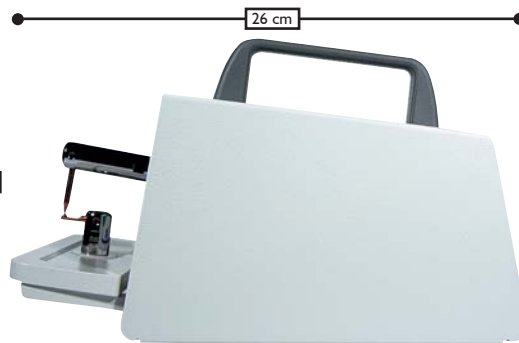
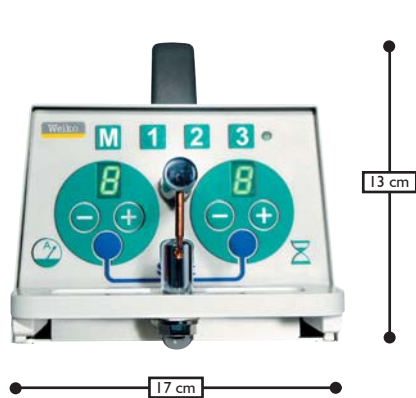


**Orthodontic Spot Welder
“Smart Power 200”**

Smart Power 200 "BF SP200"

- Data storage and programming:** the spot welder has been designed to customize the orthodontic sets, respecting both the patient and the doctor requirements. It is very compact, easy to be transported and it is provided to adjust, through digital inputs, both the power and the time of the welding. It is possible to store three couples of power/time data, the most suitable.
- Operating:** the operator safety is guaranteed by the particular care in the design of the hardware and of the software. In fact the hardware that adjusts the data programming and spot welding phases, is characterized by two microprocessors, with reciprocal blocking in case of failure of one of them. The software controls all the operations.
- Chassis:** composed of oven-fired epoxy powder coated sheet zinc.
- Control panel:** composed of poly-carbonate with raised push-button panel. Two START BUTTONS, to make easier the use for left-handed people.
- Power:** 230V or 115V with frequency of 50 Hz or 60 Hz.
- Switch:** ON / OFF bipolar switch with outlet with fuse carrier.
- Colour:** grey RAL 7035.
- Components:** all the components are approved IMQ, UL, DVE and are in conformity with EC regulations.
- Conformity:** the appliance complies with the essential requirements of the Low Voltage Directive 2006/95/CE and with the essential requirements of the Electro Magnetic Compatibility 2004/108/CE. It complies with Directive 2007/47/CE as a Medical Device Class 1.

Appliance Dimensions (cm)			Net weight (Kg)	Welding Power			Welding Time (milliseconds)			Total power (Pt)	Packaging Dimensions (cm)			Total weight (Kg)
Width	Depth	Height		min	max	increase	min.	max	increase		Width	Depth	Height	
17	26	13	5	10% Pt	90% Pt	10% each step	40	600	70 each step	200 VA	25	35	20	6



Aluminium Bag (Optional)



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