

Biosealer CR4




Biological Tube Sealer for PVC tubes up to 5mm diameter

The Biosealer CR4 is built for sealing PVC tubes, especially for blood bag tubes or plasmapheresis sets. CR4 has a powerful RF unit, which makes it suitable both for routine procedures at donation centres and for repeated operations in preparation centres without overheating.

CR4 gives a wide and safe seal that can be easily separated. The power unit can be connected to either a bench unit or a sealing handle. The bench unit automatically seals when the tube is in position. The sealing handle is easy to move and reach the part of the tube to be sealed. Both units have a 1.9 m cable. The electrodes are well protected by a plastic cover and are easy to clean.

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Power Unit	180400-01	
Voltage demands	100/115/230/240 VAC 50/60 Hz	
Power consumption	220 VA	
Internal fuses	Protection for high current, type PTC	
Sealing time:	Adjustable 0.5 to 5.0 sec	
Working frequency	40.68 MHz	
Output RF power	70W	
Dimensions:	290(L) x 220 (W) x 88 (H) mm, (incl. RF-outlet)	
Weight:	4.1 kg	
Operation:	Continuous	
Classification	Protection against electric shock: class 1, type B	
Safety Approval	IEC 601-1	
EMC Approval	IEC 601-1-2, EN55011 Group 2 Class B	
Bench Unit	180400-03	
Dimensions:	180 (L) x 75 (W) x 75(H) mm	
Weight:	1.0 Kg	
Length of Cable	1.9 m (4.3 or 9.1 m is available as option)	
Sealing handle	180400-04	
Dimensions:	206 (L) x 35 (W) x 27 (H) mm	
Weight:	0.3 kg	
Length of Cable	1.9 m (4.3 or 9.1 m cable is available as option)	
Ergonomic Sealing Handle	180400-06	
Dimensions:	180(L) x 145 (W) x 35 (H) mm	
Weight:	220 g	
Cable Length:	Circa 80 cm spiralised (230cm drawn out)	
Tube Dimensions:	3-6 mm outer diameter	