



WELDmatic

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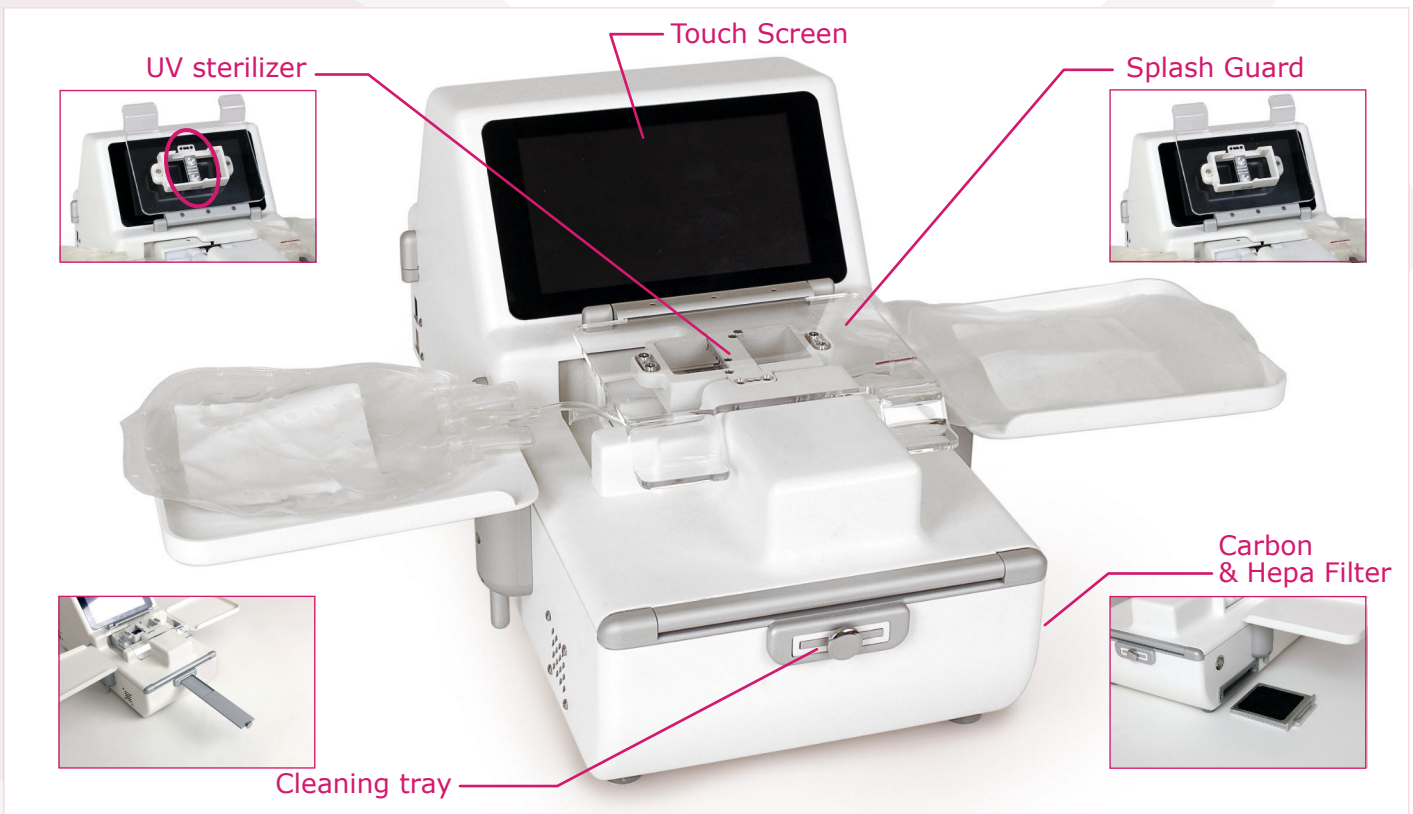


Lmb

quality has a name

Sterile Medical PVC Tube Welder with GREEN Technology

- * It simply uses the known **RF (Radio Frequency)** technology for all phases; Sealing – Welding.
- * It connects medical PVC tubes **without disposables; no knife – no blade – no copper wire**. Ultimately, **negligible odor, waste and exhaust**, it gives GREEN output by using RF technology. Integrated Hepa filter system guarantees the trapping of PVC particles.
- * Smooth sealing– welding process with **no preheating** technology
- * Weldmatic enables **sterile connections of all wet and dry** tubing combinations of blood bag tubes from various ranges. (tube diameter from 3.8 mm to 4.8 mm)
- * **Patented Automatic Tube Connection Point Opening**
Weldmatic has unique and patented “automatic opening of liquid flow” at the connection point for dry-dry tubes. Optionally closed connection points can be opened by using a tube stripper or with fingers.

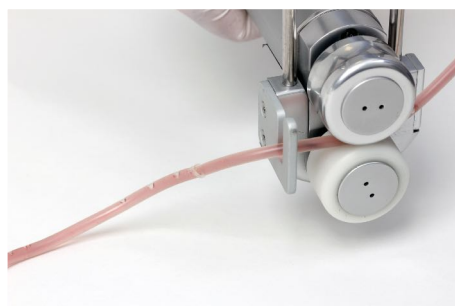
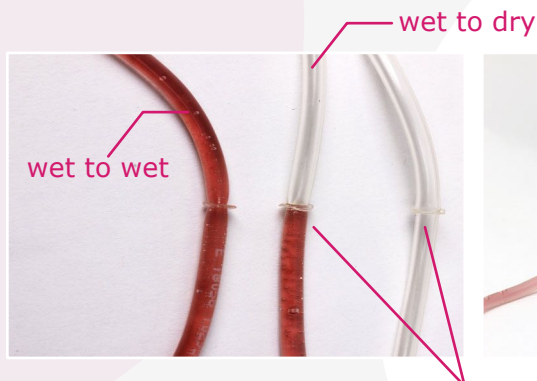


Intended Use

- * Component pooling
- * Connection of Leuko filter system
- * Pathogen bag system connection
- * Cell washing connection
- * Sampling for QM Control
- * Any blood bag sets modification



Unique Solution for Tube Connection Point Opening



For both dry/dry tubes and wet/dry tubes the welded connection place is automatically opened

Compatible with manual and automatic strippers. The welded connection place for wet tubes can be opened with tube strippers, manual operation not needed.

Specifications

Welding Time	15 sec to 21 sec	Altitude	Operable until 2500m
Material	PVC Blood bag tubings and other related tubes	Dimension	with bag trays : 590(W), 253(H), 508(L)mm without bag trays : 276(W), 253(H), 508(L)mm
Tubing Size	Outer Diameter 3,9mm to 4,8mm Inner Diameter 2,9mm to 3.2mm	Bi directional	Data transfer
Power Supply	100 V AC to 240 V AC / 50 to 60 Hz	Barcode Reader	yes / optional
Ambient Temp	10°C to 40°C	iQ-Link SW	Software for data collection and data transfer
Humidity	20% to 90%	Color T-Screen	with guiding symbol



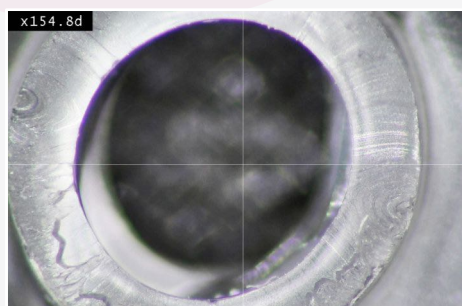
NO WASTE
Easy and disposable-free solution



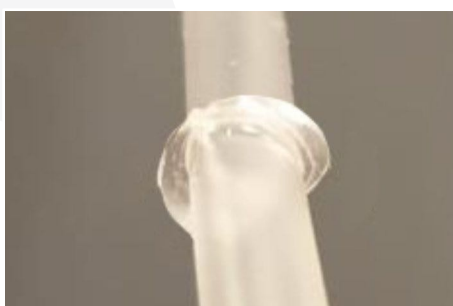
GREEN TECHNOLOGY
Radio Frequency cutting and welding for environment friendly welding



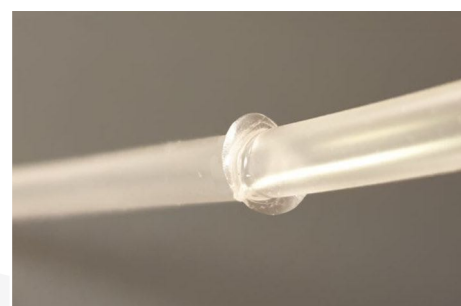
SMALL FOOTPRINT
Modular and space saver design



No intervention with interior of tube



Impeccable seal quality



100+ Newton tensile strength