



Oxford MediTech Ltd



WEEE Compliant

25 Meadow Close
Farmoor, Oxford
OX2 9PA, England

VANTE MEDICAL TECHNOLOGY PRODUCTS



UK DISTRIBUTOR FOR LJUNGBERG & KÖGEL BLOOD TRANSFUSION PRODUCTS



OFFICIAL SUPPLIER TO NHS BLOOD & TRANSPLANT



Tel: +44 (0) 1865 864 291
Fax: +44 (0) 1865 865 118
Mobile: +44 (0) 7785 308 282
e-mail: info@oxfordmeditech.co.uk
www.oxfordmeditech.co.uk

Kajavida Gas Operated Leuko Reduction Blood Cart



The Kajavida Leuko Reduction Blood Cart has been designed to assist staff in the process of leukocyte reduction when using the major manufacturers' blood bags and Leukocyte filters. It is constructed of medical-grade stainless steel on an aluminum frame, using the highest quality pneumatics and has a maximum capacity to simultaneously process 48 Blood Bags weighing a maximum of 36 kg. It is considered to be part of a Blood Bank's equipment infrastructure and is virtually maintenance-free.

Its ergonomic design and simple operation can help the operator load and unload 48 Blood Bags easily, and with significantly-reduced strain in lifting, bending and physical effort compared to manual systems. This is achieved by using two adjustable shelves powered by clean and safe Food/General Purpose Grade CO₂ gas or Compressed Air. By pressing just two levers both shelves can be positioned at the best working height for any individual operator and will meet the manufacturers' required filtration height. The cart works efficiently at ambient temperature and in the cold room.

TECHNICAL SPECIFICATIONS:

Height: 88" maximum (2235mm), 58" minimum (1473mm).

Width: 27" (686mm).

Length: 43" (1092mm) or 48" (1219mm) with the handle.

Weight: 170 lb (77kg) excluding the CO₂ tank and blood bags.

Working Pressure (CO₂ or Compressed Air): 7 Bar (100psi) to 7.5 bar.

Working lift capacity: maximum 36kg (79lb) at 7 bar to 7.5 bar.

Gas Bottle Compartment dimensions: Width 140mm, Depth 150mm.

CO₂ Gas Type: Food/General Purpose Grade. (Medical Grade CO₂ gas bottle connectors are incompatible with the cart's own connectors).

Cart Materials: Stainless Steel, Aluminum, Polyurethane & Polycarbonate.

Estimated Working Cycles: 3.1 kg (6.9 lb) CO₂ gas bottle - 55 cycles.

: 4.6 kg (10.0 lb) CO₂ gas bottle - 80 cycles.

: 6.3 kg (14.0 lb) CO₂ gas bottle - 161 cycles.

UK Distributor: Oxford MediTech Ltd

Directors: C. F. Robinson J. V. Robinson
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