



Oxford MediTech Ltd

VANTE MEDICAL TECHNOLOGY PRODUCTS



UK DISTRIBUTOR FOR LJUNGBERG & KÖGEL BLOOD TRANSFUSION PRODUCTS



OFFICIAL SUPPLIER TO NHS BLOOD & TRANSPLANT



WEEE Compliant

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Kajavida Battery Operated Leuko Reduction Blood Cart



The Kajavida Baby Leuko Cart™ (BLC) is a workstation designed to assist staff at blood centres in the process of leuko-reduction. It works with all major blood bag and filter manufacturers' products and is considered integral to a blood centres infrastructure requirements.

The BLC is ergonomically designed as a simple, easy to use battery-powered device that helps its users safely and speedily load and unload blood bags.

- Is engineered to standards higher than required for normal operation.
- Is designed to operate in a footprint of less than 5.1 ft² (0.46m²).
- Users may stand in one position and load or unload bags by simply rotating the carousel as needed. The carousel also enables BLCs to be parked and used in corners and reduces the number of aisles needed for multiple cart layouts as they may be parked and operated in rows, two-abreast.
- Uses two battery-powered movable shelves. By simply depressing one switch, both shelves may be positioned closely together at the best bag handling height for any individual operator. The same switch allows the operator to then drive the shelves vertically away from each other until they reach the correct separation height in order to filter the blood bags at the manufacturers' required overall filtration height.
- Can simultaneously process 24 blood bags weighing a combined maximum of 18kg (40lb).
- Significantly reduces the physical strain and effort of lifting and bending compared with outdated manual systems thereby reducing the risk of injury to staff.
- Works efficiently at normal room temperature and in cool rooms. The shelves may move slightly slower after extended exposure in cool rooms, returning to normal operating speed after a few minutes at normal room temperature.
- Is constructed mainly from stainless steel and aluminum and uses high-quality lifting, rotating, and motor mechanisms. The battery, charger and wheels have all been carefully selected to give reliable performance.

TECHNICAL SPECIFICATIONS:

Width 77cm (30")

Length, including the handle 62cm(24 ½")

Maximum height (with upper shelf extended) 200cm (78 ½ ")

Weight (excluding blood bags) 59kg (115lb)

Battery specifications: Lead acid deep cycle valve regulated Ah 17Ah to 18Ah 12 volts

Charger Specifications: Charging Rate 2.5 Amp @ 13.8V Make: Soneil 100-240V AC input @50/60Hz average operating current 7 amps

Working lift capacity: maximum 18kg 40lb

Materials: Stainless Steel, Aluminum, Polyurethane & Polyethylene

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