Neonatal Refrigerator

Expertly designed for the safe and secure storage of breast milk.

47L Neonatal Countertop Fridge with Solid Door – Digital Lock

Product code	NSR47BT-UK
SKU code	444411376

OUR WARRANTY
2 YEARS PARTS 2 YEARS LABOUR

Our Neonatal range has been designed to operate to a precise temperature, ensuring optimum storage conditions for breast milk. In accordance with strict recommendations from the Breastfeeding Network and the Unicef Baby Friendly Network, our units operate below four degrees, helping to maximise the longevity of milk and giving you complete peace of mind.

Key features

✓ **Designed For Neonatal Care** - Expertly designed for the safe storage of breast milk

✓ **Precise Temperature Control** - Operating with a +2°C to +4°C temperature range

✓ **Bluetooth Connected Controller** - Our controller is Bluetooth enabled and allows for simple, contactless monitoring of temperature and alarm history, via the official Lec Medical app

✓ **Digital Lock** – This model has an integrated digital lock for added security and access control

✓ **Anti-Microbial Handle** - Our handles have an anti-microbial powder coating which inhibits the growth of microbes to help prevent cross contamination.

✓ **Lec Medical Smartphone App**- Contactless local monitoring of air and load temperatures via smart phone app. Downloadable temperature report and alarm history

Shelf Dividers

The integrated shelf dividers form smaller compartments to assist with keeping contents organised and separated by patient

Intelligent Fan Management

Smart fan optimisation aides in temperature stability following door openings, minimising fan activity when door is open to reduce the rate of temperature increase.

Dual Probe Temperature Monitoring

Our dual probe system offers greater temperature accuracy within your appliance, simultaneously measuring both air and product temperatures.

The Experts in
Medical Refrigeration

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Lec MEDICAL

Specification: 47L Neonatal Countertop Fridge with Solid Door

SKU Code	444411376
Product Code	NSR47BT-UK
Gross Capacity (litres)	47L
Net Capacity (litres)	35L
Unit External Width (mm)	475mm
Unit External Depth (mm)	445mm
Unit External Height (mm)	565mm
Product Weight (kg)	18.99kg
Packed Width (mm)	505mm
Packed Depth (mm)	510mm
Packed Height (mm)	585mm
Packed Weight (kg)	21.07kg
Country of Origin	UK
Internal Dimensions (mm) (WxDxH)	405mm x 355mm x 425mm
Temperature Range	+2°C to +4°C
Colour	White/Green
External Finish	Painted Steel
Internal Finish	HIPS*
Type of plastic	SRL800 (HIPS/ABS mix)
Door Finish	Painted Steel / HIPS*
Door Type	Solid
Door Style	Hinged, Reversible
Door Liner	Flat
Number of Door Trays	N/A
Number of Door Tray Positions	N/A
Door Open Depth (mm)	905mm
Replacement Door Seal	Yes
Open Door Sensor	No
Lock	Digital Lock + 1 key
Adjustable Feet (number & position)	2 adjustable (front)
Porthole	Yes
Porthole Size	16mm
Porthole Location	Rear Bottom (Right)
Temperature Display on Panel	Yes
Temperature Alarm	Yes
Remote Alarm Contacts	Yes
Audible Alarms	Yes
Visual Alarms	Yes
Number of Shelves/Drawers	2
Number of Shelf Positions	3
Shelf Size (mm) (WxDxH)	418mm x 200mm x 6mm
Shelf Size 2 (mm) (WxDxH)	415mm x 200mm x 55mm
Shelf Material	White Polythene Coated Wire
Drawer Size (mm) (WxDxH)	N/A
Drawer Size 2 (mm) (WxDxH)	N/A
Drawer Material	N/A
Number of Baskets	0
Basket Material	White Polythene Coated Wire
Basket Size (mm) (WxDxH)	N/A
Interior Light	Yes
Light Type	LED
Light Activation	Door Switch / App
Fan	Yes - Axial
Spark Free	No
Defrost setting	Auto (Off Cycle)
Controller Type	Digital BT, External
Battery Back Up/Hours	Yes/48hrs
Bluetooth	Yes
NFC	Yes
Number of Probes	2
Probe Type	Air & Load (Silicone Oil)
Ambient Temperature Range	10°C to 32°C
Refrigerant Type	R600a/25g
UK 3 Pin Plug	Yes
Other Plug Types Available	No
Voltage Supply	220-240V
Frequency (Hz)	50/60Hz
Max Power (W)	70 W
Max Current Rating (A)	0.6 A
Energy Consumption (kWh/24h)	1.24 kWh/24h
Energy Consumption AE (kWh)	452.3kWh
Noise Level (dB)	46.7dB
Insulation Thickness (mm)	35mm
Insulation Type	High Density Polyurothane Foam
Blowing Agent	Cyclopentane
Anti-Microbial Handle	Yes