BAJL Li-Ion (MEDLINE® CARELINE®)

The BAJL Li-ion battery pack has been specially developed for use with the JUMBO system for patient lifts and sit to stand lifts . It is a low-weight battery with reliable and high performance .

Usage:

• Compatibility:	CBJ Care, COBO, CHJ2 and CH01
• Duty cycle:	BAJL003xxxxxxxx: 10 % (2/18 min .) at max . current draw 10 Amp (ambient temperature ≤ 30 ºC) 10 % (2/18 min .) at max . current draw 8 Amp or 5% (1/19 min .) at max . current draw 10 Amp (ambient temperature > 30 ºC) BAJL004xxxxxxxx: 10 % (2/18 min .) at max . current draw 10 Amp (std. ambient temp. recommendations)
• Charging:	Via JUMBO wall charger CHJ2 or via JUMBO control box with integrated charger
• Charging state:	Maximum 30% when shipped from LINAK
• Recharging/ storage:	Recharge the battery 6 months at the latest after production date stated on the label
• Operating temperature:	+5 °C to +40 °C
• Charging temperature:	+10 °C to +40 °C
• Charging time:	Type 3: 3 to 4 hours Type 4: 6 to 8 hours
• Storage temperature:	-10 °C to +40 °C (+10 °C to +25 °C - recommended) The batteries must be stored in an applicable storage room without direct sunlight .
• Relative humidity:	20 % to 80 %
• Atmospheric pressure:	700 to 1060 hPa
• Approvals:	IEC60601-1:2005 3rd edition, ANSI / AAMI ES60601-1:2005, 3rd edition, CAN / CSA-22 .2 No 60601-1:2008, IEC62133 2nd edition, UL2054, 2nd edition PSE (pending) UN38 .8, 6th edition (needed for transport of lithium batteries)

Battery safety

LINAK li-ion batteries for medical use are designed and manufactured to be safe through the product lifetime . LINAK has performed various tests of the batteries in normal use, abuse situations and failure situations to verify the design and production methods . These tests have not shown any unacceptable risks .
The batteries are also UL-tested to have an independent organisation verify the safety of the design and to obtain a safety certificate . This means that UL regularly inspects the factory to check that standards are complied with.
UL has tested in accordance with the following standards:
UN38 .3, 6th edition - Battery Transportation Safety
IEC62133 Battery Safety
UL2054, 2nd edition - Standard for Household and Commercial Batteries

LINAK®
WE IMPROVE YOUR LIFE