



# Just Medical Inc

## Wound Care and Prevention Mattress System

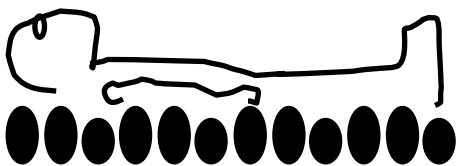


**Light Touch Care  
Universal System**



**Light Touch Care  
Universal System with  
Raised Bolsters**

A highly specialized wound care and prevention mattress replacement system, all Just Medical mattresses are specifically designed for patients at high to very high risk of pressure ulcers or any patient seeking maximum comfort combined with maximum therapeutic benefit. The LTC Universal and LTC Universal (with raised bolsters) Mattress Systems cyclically inflate and deflate in a three cell alternating pattern. The LTC Universal with 3" raised bolsters has built-in side bolsters aiding in lateral stability and safety while increasing the effectiveness of the one in three alternating cycle, giving the patient increased security at all times.



### **ABC Alternating Pattern**

Cyclic alternation of pressure prevents arterial and venous capillary occlusion in surface tissue – maintaining and stimulating the flow of blood and lymphatic fluids through these tissues to provide essential oxygen and remove metabolic waste.

Unlike static solutions, which can only minimize pressure by maximizing skin contact area, alternating pressure release closely mimics the effect of normal, spontaneous movement – making it the safest option for the prevention and treatment of pressure ulcers.



# Product Specifications

Light Touch Care	Universal	Basic	Bari
alternation sequence	1 in 3	1 in 2	1 in 3
alternation cycle	10 ~ 12 minutes	10 minutes	10 ~ 12 minutes
maximum user weight	400 lb	330 lb	550 lb
low air loss feature	no	yes	no
transport function	yes	no	yes
static mode	yes	yes	yes
certifications	CE, UL	CE, UL	CE, UL
air output	8 liters / minute	6.5 liters / minute	12 liters / minute
pressure range	21 ~ 59 mmHg	30 ~ 60 mmHg	21 ~ 59 mmHg
alarm modes	audible / visible	visible	audible / visible
quick release connectors	handle	quick connectors	handle
rated voltage	110 - 120 VAC 50/60 Hz 0.2A	110 - 120 VAC 50/60 Hz 0.2A	110 - 120 VAC 50/60 Hz 0.2A
rated input power	20 VA	20 VA	20 VA
protection class	Class 2	Class 2	Class 2
power cord length	16 ft	16 ft	16 ft
mattress dim (L x W x H)	80" x 35" x 8"	80" x 35" x 8"	80" x 42" x 8"
weight	20 lb	20 lb	25 lb
top cover material	PU coated multi-stretch polyester	PU coated multi-stretch polyester	PU coated multi-stretch polyester
cover attachment	quick release zipper	elastic	quick release zipper
skirt seams	RF welded	taped and sewn	RF welded
base material	TPU coated nylon	PVC	TPU coated nylon
non skid pad	yes	no	yes
lifting handle	yes	yes	yes
anti-kink hosing	yes	no	yes
number of cells	21	21	21
cell height	8"	8"	8"
cell material	TPU coated nylon	PVC coated nylon	TPU coated nylon
cell on cell	yes	no	yes
ventilated air cells	no	yes	no
static head cells	yes	yes	yes

## Universal Wound Care and Prevention Mattress System

- High density cells made from premium quality TPU coated nylon for superior performance, wear and tear.
- Permanent inflatable side bolsters aid in lateral stability and assist patient safety, facilitating improved air flow up and down the mattress.
- 1 in 3 cell alternation sequence for 'zero' pressure benefits.
- Cell on cell design (internal static cell that remains fully inflated at all times) to prevent 'bottoming out' and for added safety when mattress is inclined or in the event of a power interruption.
- Vapor permeable, waterproof top cover keeps moisture away from the skin; multi-stretch fabric minimizes friction and reduces shear.
- RF welded infection seams for superior strength, and maximum friction, shear and bacterial protection.
- 360 degree, fully enclosable zipper with quick release functionality.
- Static head cells for stable head support and optimum user comfort.
- Fully adjustable support straps and non slip mat securely fastens system to any standard single bed frame.



Contact your Just Medical Sales Representative for more details and ask about our daily rental program.

### Just Medical, Inc.

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