

carilex[®]



Centrius

Simple but Powerful, the Multi-application Replacement and Overlay Mattress System

Centrius represents a cost-effective therapy support surface equipped with advanced Intelligent Pressure Sensing (IPS) Technology, which enables automatic pressure adjustments in response to the patient's weight and movement on the mattress. By so doing, the mattress can provide optimal pressure relief and distribution, which helps prevent pressure ulcers. Centrius features adjustable comfort settings to accommodate patients with different body types. In case of abnormal pressure drops or power failures, a low-pressure alert is activated to ensure the comfort and safety of patients. Therefore, Centrius is well-suited for hospitals, nursing homes, or home care settings.



Intelligent Pressure Sensing Technology (IPS)

Responds to patient movement on the mattress by automatically adjusting internal pressure



Dual Therapy Modes

Provides both Dynamic and CLP therapy functions to meet individual patients' needs



Hands-Free Automatic System

Simple selection of "Soft", "Medium" or "Firm" fully automated comfort modes, with auto up-right support



Max Inflate

Rapidly hyper-inflates the mattress, providing a firm and convenient surface for nursing tasks



Memory Recall

Automatically restores the system to its previous settings after a power outage, minimizing disruptions



Audible and Visible Alert

Provides alarms for power failure and low pressure, both audible and visible, to ensure patient safety and well-being

The Centrius Mattresses

Centrius is compatible with both Overlay System-Entrix and Replacement System-Lux & FIT to meet individual needs. The mattresses are suitable for hospitals, nursing homes, and home care, providing maximum pressure relief and redistribution.



Four Directional Stretch Coverlet

- High-quality washable, four-way stretch, shear force reduction while providing excellent moisture permeability

Optional Foam Base

- Extra 2"/1" foam protection for patient support

Quick Connect Coupling

- Provides an easy connection between the power unit and the mattress

Cable Management

- Includes a pocket on the side for hassle-free cable and cord organization, contributing to a clean and tidy setup

Technical Data	Power Unit Model	REF : SR363		
	Power Input	100-120Vac 60Hz 0.2A / 220-240Vac 50Hz 0.2A		
	Power Consumption	Max : 15W		
	Weight	<ul style="list-style-type: none"> Power Unit : 2.8Kg (6.2lb) Mattress : Entrix-6kg (13lb) / Lux-7kg (16lb) / FIT-9kg (20lb) 		
	Dimension	Power Unit(W x H x D) : 12" x 9" x 5" (29.5 x 22.5 x 12cm) Mattress Set (W x L x H) : Entrix <ul style="list-style-type: none"> 32"x75"x5"(82 x 190 x 13 cm) 32"x80"x5"(82 x 200 x 13 cm) 36"x80"x5"(90 x 200 x 13 cm) 39"x80"x5"(100 x 200 x 13 cm) 42"x80"x5"(107 x 200 x 13 cm) Lux <ul style="list-style-type: none"> 30"x80"x7"(76 x 200 x 18 cm) 32"x80"x7"(82 x 200 x 18 cm) 36"x80"x7"(90 x 200 x 18 cm) 42"x80"x7"(107 x 200 x 18 cm) 48"x80"x7"(120 x 200 x 18 cm) FIT <ul style="list-style-type: none"> 32"x80"x8"(82 x 200 x 20 cm) 36"x80"x8"(90 x 200 x 20 cm) 42"x80"x8"(107 x 200 x 20 cm) 48"x80"x8"(120 x 200 x 20 cm) 		
	Agency Approval	<ul style="list-style-type: none"> IEC/EN 60601-1 	<ul style="list-style-type: none"> ANSI AAMI ES60601-1 	<ul style="list-style-type: none"> AS/NZS IEC60601.1
	Operating Condition	<ul style="list-style-type: none"> Temperature : 5°C to 40°C (41°F to 104°F) 	<ul style="list-style-type: none"> Humidity : 15% to 90% 	
	Transportation & Storage Condition	<ul style="list-style-type: none"> Temperature : -25°C to 70°C (-13°F to 158°F) 	<ul style="list-style-type: none"> Humidity : 0% to 90% 	
	Weight Capacity	<ul style="list-style-type: none"> Entrix : 150kg (330lb) 	<ul style="list-style-type: none"> Lux : 200kg (440lb) 	<ul style="list-style-type: none"> FIT : 250kg (550lb)

This Power Unit is not AP/APG protected

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