



IQ MEDICAL CURSA II DYNAMIC CUSHION USER MANUAL

Contents

General Information	3
A. Introduction	3
B. Symbols Reference	4
C. Safety Precautions	5
D. Warnings	5,6
Quick User Guide	7
Power Unit	8
A. Part Identification Overview	8
B. Setting Up and Switching On the Power Unit	9
Cleaning Instructions	10
Additional Information	11
Troubleshooting	12

General Information

A. Introduction

This iQ Medical User Manual includes information on, and instructions for, the iQ Medical CURSA® II DYNAMIC Cushion.

The CURSA® II DYNAMIC cushion provides an effective, reliable and durable dynamic cushion for individuals at very high risk of developing pressure ulcers in Hospitals, in Community Care facilities, or at Home.

Users should familiarise themselves with the information and instructions in this manual to ensure that the cushion is used safely and effectively to achieve positive outcomes for individuals.

Indications:

The IQM CURSA® II DYNAMIC cushion is suitable for individuals assessed to be at 'very high risk' or for treatment of up to category 4 pressure ulcers.

This Pressure Area Care (PAC) device is intended to prevent and treat pressure ulcers by facilitating blood circulation and decreasing pressure at each tissue contact area.

Always consult a Healthcare Professional before using this seating system.

Contraindications:

Certain individual's conditions (e.g. unstable cervical fracture, fracture of unstable vertebrae and unstable vertebrae) are contraindicated for use with this device. Always consult a Healthcare Professional before using this device.

B. Symbols Reference



Follow instructions for use



Class II Equipment



Type BF Applied Part



WEEE Logo subject to WEEE Directive 2012/19/EU



Declaration of Conformity to Medical Device Directive



Catalogue number



Caution



Authorized representative in the European Community

IP21

In accordance with the acceptance conditions as required by IEC 60529_
v2.2:2013



Date of manufacture



Manufacturer Name and Address

C. Safety Precautions

Installation:

Verify cushion straps are attached securely to the seat or chair to ensure proper operation. The anti-slip mat will provide additional grip to the majority of seating surfaces. Inspect and verify the air cells are in the correct position. To ensure the safety and operation of the cushion, please inspect and verify all parts are installed and secured properly. DO NOT place anything on top of the power unit. Ensure the power cord and power adapter are underneath the chair frame to prevent possible hazards.

Linens:

The cushion incorporates a waterproof cover that is moisture vapour permeable. Therefore, it is recommended to limit additional cover to simple covering loosely placed, to prevent hindering the performance of the cushion.

NOTE: Only “breathable” continence pads are recommended for use with this cushion or the use of fitted pad and pants, where possible.



Open Flames:

Do not expose the cushion to open flames, lighters, or cigarettes. The cushion draws room air continuously, therefore, cigarette smoking is not recommended as it may cause damage to internal components. Cigarettes may ignite bed linens.

CAUTION: DO NOT SMOKE CIGARETTES, PIPES, CIGARS, OR ANY OTHER RELATED PRODUCTS ON OR AROUND THE CUSHION SYSTEM. FLAMMABILITY HAZARD EXISTS.

D. Warnings



Cross Contamination:

The cushion should be decontaminated between individual installations. Failure to disinfect may result in cross contamination and increase the risk of possible infection.



Weight Limitation:

Verify that the individuals weight, therapeutic support surface etc. do not exceed the weight capacity of the chair. Verify the individuals weight does not exceed the cushions weight capacities. Refer to table 1 on page 11.

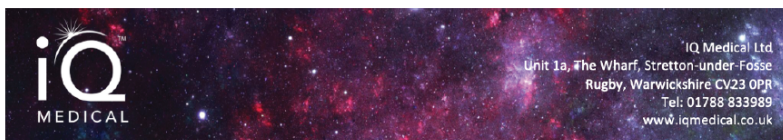
**Risk of Electric Shock:**

This device should only be opened by qualified personnel approved by iQ Medical. Refer all service requirements to your iQ Medical.

**Oxygen Equipment:**

Explosion risk if used in the presence of flammable aesthetics.


Quick User Guide





Cursa® II Cushion Quick User Guide


Alternating Air Cushion System


The Cursa II Cushion is suitable for prevention and management of Individuals who are at very high risk of pressure ulcers. The maximum patient weight is 200kg.


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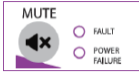
Connect the cushion to the pump using the easy fit connector.
- 


Place the cushion on the seat/chair, the cushion has an anti-slip mat on the base, and securing straps if needed.
- 

Plug the pump into the mains socket and press the power button on front of the pump.
- 

When the pump has been switched on, it will automatically set to Alternating mode.
- 

Set the comfort setting to SOFT, MEDIUM, FIRM.
- 

The pump will automatically lock out after 2 minutes to avoid unintentional setting changes. Press and hold the unlock button to release the lock out. This allows user to make changes to the settings.
- 

Audible and visual alarms for Power Failure or Fault can be muted using the mute button.
- 

For transport mode or in case of extended power failure, disconnect from pump and secure the transport connector.

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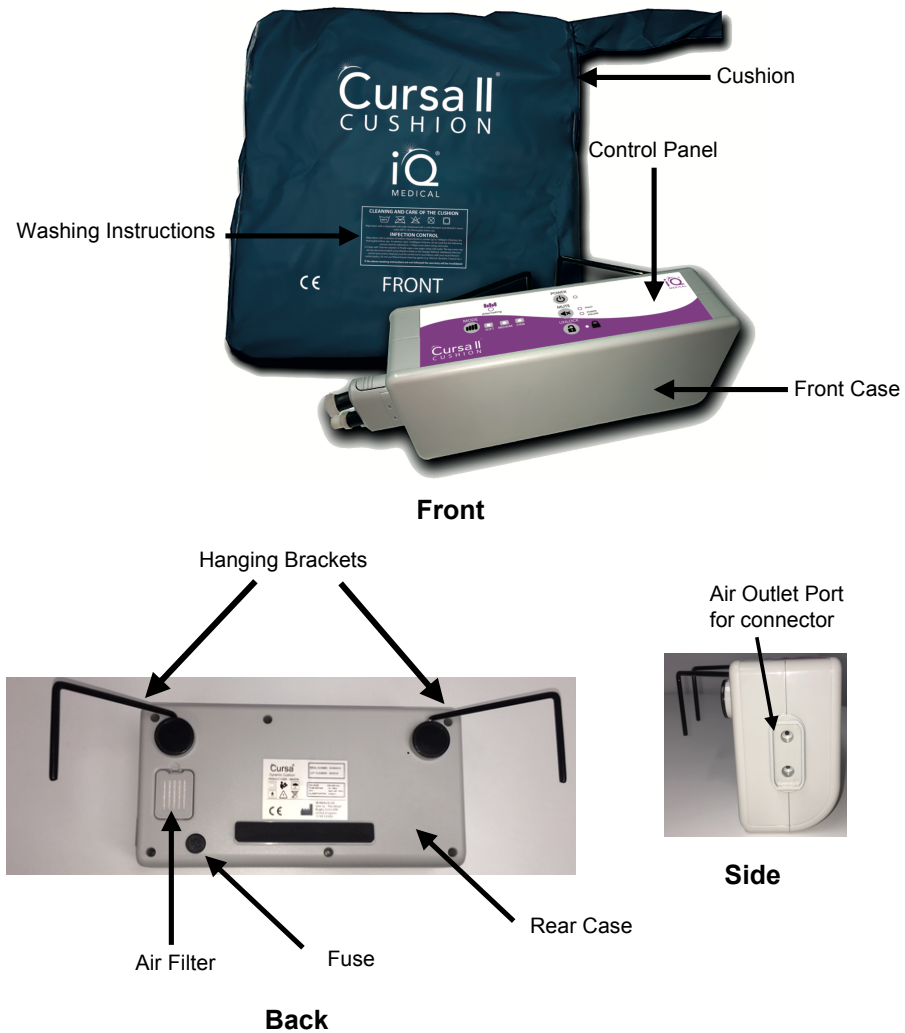
Email: sales@IQMedical.co.uk | Web: IQMedical.co.uk

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Power Unit

A. Part Identification Overview



B. Setting Up and Switching On the Power Unit

1. Place the pump unit on the arm or back of a chair. Ensure the pump unit is secure.
2. Connect the two-pin connector to the air outlet at the side of the pump.
3. Plug the power cable into the IEC socket on the pump and connect to a mains power supply ensuring that the power is on at the mains outlet.
4. Press the power button on the control panel.
5. The compressor will start, all weight setting LED's will light up and the Alternating mode LED will flash.
6. Once fully inflated, the Alternating mode LED will become constant. The End User can then set the cushion appropriately for individual use.

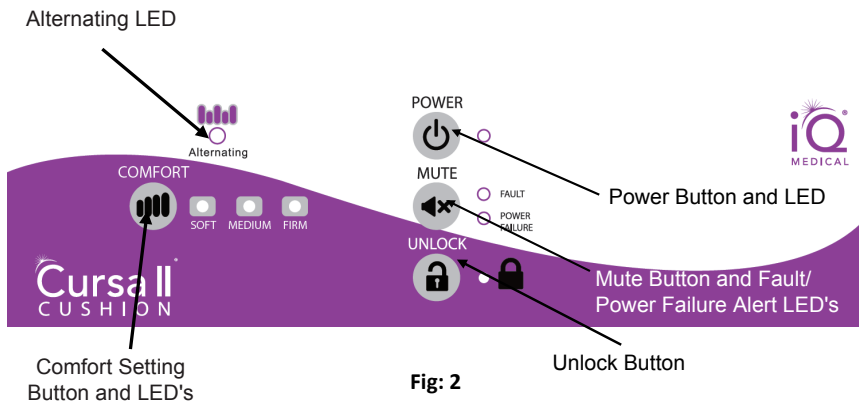


Fig: 2

Comfort Setting

- End user can choose the most appropriate setting from SOFT, MEDIUM and FIRM comfort settings by using the COMFORT Button to cycle through the three settings.

Cleaning Instructions

Cleaning and Decontamination of IQ Medical's Seating System

The following guidelines are the recommended cleaning and decontamination instructions for IQ Medical's dynamic pressure relieving seating system.

Note: Before undertaking cleaning, we recommend that you wear suitable protective clothing. Always ensure that the mains power supply to the pump unit has been disconnected from the mains electricity supply before cleaning begins.

Cushions

Remove cushion cover, check for signs of physical damage, staining and delamination. If no such signs, the cover may be wiped down with a disposable soft cloth moistened with a pH neutral detergent diluted in warm water (40°C). For decontamination purposes, the cover may be wiped down with a solution of Sodium Hypochlorite or similar (minimum 1000ppm up to 10,000ppm Chlorine). Wipe down again with cold water and dry thoroughly before use. Alternatively, the cover may be laundered at a recommended temperature of a minimum 71°C (local policies may apply). They can then be tumble dried on a low setting.

The internal air cells may be wiped down using a soft cloth moistened with pH neutral detergent diluted in warm water. For decontamination purposes, wipe down with a solution of Sodium Hypochlorite or similar (minimum 1000ppm up to 10,000ppm Chlorine). Wipe down again with cold water and dry thoroughly before use.

Additional infection control and routine cleaning must be carried out in accordance with your local infection prevention policy or guidelines.

Pumps

The pump may be wiped using a cloth moistened with pH neutral detergent and warm water. For decontamination, follow this procedure by wiping with a cloth impregnated with a solution of Sodium Hypochlorite diluted to 1000 PPM, or equivalent, disinfectant.

DO NOT USE Phenol based cleaning agents (e.g. Stericol, Hycoline, Clearsol etc.), Abrasive Compounds or Cleaning Pads when cleaning mattresses or pumps. If the above washing instructions are not followed the warranty will be invalidated.



ALWAYS UNPLUG THE POWER UNIT BEFORE CLEANING








NEVER SPRAY LIQUIDS DIRECTLY ONTO A POWER UNIT

Additional Information

iQ MEDICAL CORE PRODUCT SPECIFICATION	Cursa Dynamic Cushion	Cursa Bariatric
Risk Category	Very High Cat	Very High Cat
Max Patient Weight	200kg	350kg
Cells	10	7
Cell Cycle	1 In 2 (10 minutes)	1 In 2 (10 minutes)
Foam Underlay	*	*
Width (mm)	450	740
Length (mm)	450	510
Depth (mm)	60	80
Comfort Control	✓	✓
Pump Lockout	✓	*
Power Failure Alarm	✓	✓
Low Pressure Alarm	✓	✓
Pump Failure Alarm	✓	✓
CPR Advanced Emergency Deflation (acute environment)	N/A	N/A
'Breathable' comfort cover	✓	✓
Weight of Product	5kg	5kg

Troubleshooting

TROUBLESHOOTING GUIDE	
● STEADY ● FLASHING ○ OFF	
LIGHTS	STATUS
 Alternating	INITIALISING
 Alternating	READY FOR PATIENT USE
 POWER FAILURE	POWER FAILURE. CHECK PLUGGED IN AND POWER AVAILABLE
 FAULT	LOW PRESSURE, CHECK CONNECTIONS AND CELLS FOR LEAKS. IF NOT RESOLVED, RETURN FOR SERVICE
 FAULT	FAULT WITH SYSTEM. RETURN FOR SERVICE

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