

Invacare® | **MicroAIR® MA50CE**



The Perfect Combination of Comfort and Technology

Full-featured alternating pressure overlay providing excellent pressure relief. Technical innovations, clinical efficacy and safety features provide patient safety, build carer confidence and make the **MA50CE** easy to sell and deliver.

The *Invacare MicroAIR MA50CE* Overlay is a fully featured alternating pressure overlay with four alternating pressure cycles designed for patients at Very High Risk of developing pressure ulcers.





Alternating Pressure

Designed to be used in conjunction with a foam mattress, the **MA50CE** features 16 alternating air cells providing a comfortable surface for users. The cells are made from high quality PU coated nylon and gently alternate over a choice of 5, 10, 15 or 20 minute cycles to disperse unwanted pressure in a one up one down cycle. The cover is bromine and halogen free, vapour permeable, and features a 360° zip for easy removal and laundering.

The MicroAIR MA50CE Pump

The **MicroAIR MA50CE** pump is easy to set up with simple touch buttons which can be used to adjust pressure. The maximum inflate feature facilitates care and transfers. The pump has several safety features: audio and visual alarms in the event of low pressure or power failure, and also a lockout function to prevent inadvertent tampering. The constant air pressure monitor maintains the appropriate level of pressure for each patient to prevent capillary occlusion and pressure redistribution. The pressure transducer measures the back pressure and adjusts the pressure level accordingly, to ensure correct pressure according to patient's weight. In the static mode, the **MA50CE** stays inflated to provide pressure redistribution. In the dynamic mode, the compressor pump provides alternating pressure therapy.



Features and Benefits



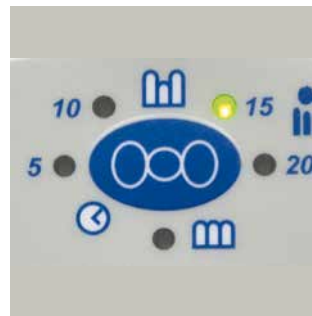
Manual Fowler Function

When the manual fowler is activated, 25% more air is automatically pushed into the mattress to protect the patient from bottoming out when the bed is profiled.



Cable Management System

The cable management system routes all power cables along the mattress, facilitating cleaning and reducing the risk for patient / carer falls.



4 Cycle Time Options

Four therapy times (5, 10, 15 or 20 minutes) can be adjusted for patient comfort to provide pressure relief. Static and alternating modes are also available options.



CPR Tag

New CPR function located at the foot end of the overlay. In the event of a situation where CPR needs to be administered, the CPR can be twisted and all air will be evacuated in the torso and chest region of the overlay within 18 seconds.

Features and Benefits



Transportation Mode

The **MA50CE** compressor has solenoid valve technology that seals the air inside the overlay during a power outage protecting the patient from bottoming out onto the mattress as long as the air hose and pump remain attached. The battery back up in the pump retains the setting memory so that when the power returns, the overlay also returns to its settings. These features again provide patient safety and provide assurance to the carer.



Individually Interchangeable Air Cells

The cells alternate in a one up one down pattern to relieve pressure and encourage tissue cell and blood movement. The air cells are easily accessible and quick and straightforward to replace individually. They are made of high quality materials to prevent drying out.



Bromine & Halogen Free Cover

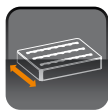
The new Dartex cover is made from 2 way stretch polyurethane material (to reduce shear and friction) which is Halogen and Bromine free. This new technology also offers greater longevity as the material offers better protection against cleaning. The cover is vapour permeable, completely removable for laundering and can be washed up to 95°C.



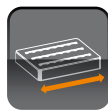
Securing Straps

Elasticated securing straps are in place at the head end and foot end of the overlay to secure the overlay to the foam under mattress. For additional security there are two buckle straps which can also be used to role and transport the overlay.

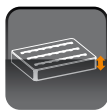
Technical data



Width:
830 mm / 880 mm



Length:
2000 mm



Height:
130 mm



Weight:
Overlay: 3.5 kgs
Control Unit:
2.2 kgs



Max. User Weight:
180 kg
Minimum User Weight:
15 kg



Cleaning: 95°

**MicroAIR
50CE**

Warranty:

Overlay & Cover - 1 year
Pump - 2 years

Mattress is manufactured to:

- European Standard: BS EN 597-1 Cig
- European Standard: BS EN 597-2 Match
- EN 60601-1
- IEC 60601-1-2

* The **MicroAIR MA50CE** control unit and overlay have latex free components.

Colour



Baltic Blue

Invacare Limited
Pencoed Technology Park - Pencoed -
Bridgend CF35 5AQ - United Kingdom
Tel: +44 1 656 776 222
Fax: +44 1656 776 220
E-mail: uk@invacare.com
Sales Order E-mail:
ordersuk@invacare.com
www.invacare.co.uk

Invacare Ireland Ltd
Unit 5 - Seatown Business Campus
Seatown Road - SWORDS - County
Dublin - Ireland
Tel. +353 1 8107084
Fax +353 1 8107085
Email: Ireland@invacare.com
www.invacare.ie

© 2012 Invacare International Sàrl
All rights reserved.

All information quoted is believed to be
correct at time of print.
Invacare reserves the right to alter
product specifications without prior
consultation.

MA50CE - EU - 06/2012

In keeping with our policy of continuous improvement, we reserve the right to modify designs without prior notice. All rights reserved. None of the contents of this publication may be reproduced in any form without the prior permission of Invacare Ltd.
Registered Trademarks of Invacare Ltd : MicroAIR



Yes, you can.®

