

COMMUNITY BED RANGE

## Minuet 2

Designed for use in the residential or long term care setting





# The latest standard for bed safety

Developed by the International Electrotechnical Commisssion (IEC), the IEC60601-2-52:2010 Standard is the latest benchmark for medical bed performance and safety. Whilst the standard covers many aspects including electrical safety, load bearing, stability and durability, one of the main requirements focuses on reducing risk of patient entrapment in and around the bed frame.

Use of extensive incident and risk data has enabled the IEC to identify a number of areas around the bed where entrapment of a patient's head, neck or chest might result in a serious or life-threatening situation. By prescribing stringent test parameters for these areas, the aim is to reduce entrapment risks to the minimum possible level during operation and use of the bed.

Minuet 2 has been independently tested by a globally renowned organisation, to certify that it is compliant with electrical safety, EMC compliance and the latest stability, dimensional and safety requirements of the IEC60601-2-52 Standard.



## Easy to clean, transport and assemble









### Maximising patient safety







These additional stickers (added to the bed frame) add valuable advice on recommended mattress size, patient height and ensuring the correct safety sides are added for maximum patient safety.

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# A real solution for independent living

Designed for use in residential and convalescent homes and private residences, our range of Minuet 2 community beds provides a real solution for independent living.

Advanced electrical profiling, variable bed height, combined with a domestic appearance makes the Minuet 2 the natural choice for the private, residential and convalescent home user.

To facilitate transport and storage the bed has been designed to be demounted and foldable to minimise space requirements.

- Low platform height 250 mm (10") from the floor
- Safe Working Load 180 kg (396 lbs)
- Maximum patient weight 145 kg (320 lbs)
- Electric backrest, knee-break and height adjustment
- Pro-Contour® Advance profiling feature has demonstrated low interface pressures which may help in the prevention of pressure injuries
- Battery back-up
- Integrated mattress platform extension of 130 mm (5") with mattress retainer
- Designed for use in private, residential and convalescent homes
- Easy to disassemble into four parts for improved installation access
- Optional two-way tilt; foot-down/head-down\*
- Compact storage/transportation (using transit brackets)
- Wide range of accessories available

### Features (160 & 161)

- Electric height and backrest adjustment
- Electric knee-break adjustment
- Battery back-up
- Handset with raised, embossed buttons
- Lockable handset as standard
- Rising, retracting backrest
- Pro-Contour® Advance profiling
- Auto-Contour button
- Ratchet calf section adjustment
- Integral bed extension with mattress retainer
- Beech effect head and foot end panels



WOODEN SAFETY SIDES Full length wooden safety sides (pair) CM-ACC00.52



STEEL SAFETY SIDES
Full length steel safety sides
(pair) CM-ACC04.52



FOLDING SAFETY SIDES
Steel folding safety sides
(pair) CM-ACC06.52



FOLDING SAFETY SIDES Steel extra height folding safety sides (pair) CM-ACC07.52

MOBILITY SUPPORT HAND
CM - ACC11 Left handed

CM - ACC12 Right handed

### Exclusive to model 161:

Slatted mattress platform

• Electric foot-down/head-down tilt

• Removable head and foot end panels

### Important:

and storage

This model is not to be used within the domestic homecare environment.

• 80mm (3<sup>1</sup>/<sub>8</sub>") diameter castors with 'kick-stop' brakes

• Disassembles into 4 sections for transport/installation



HOLDER
CM - ACC13



LIFTING POLE
CM - ACC09 Single position



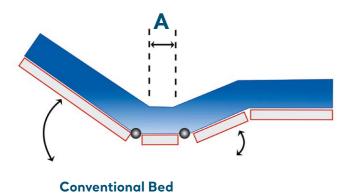
PUMP BRACKET CM - ACC15

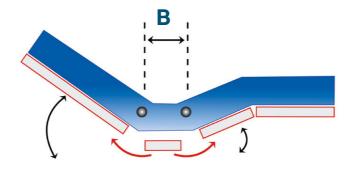
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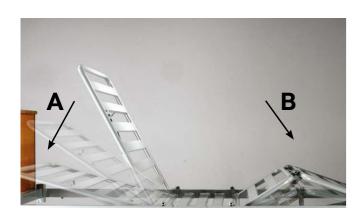
<sup>\*</sup> Available with model 161

## Pro-Contour® advance profiling

Compared to a conventional profiling bed (A), the Pro-Contour Advance Profiling on the four-section Minuet 2 beds raises the pivot point of the backrest and thigh section closer to the client's natural pivot point (their hip joint) (B). As a client moves from a lying to a more upright position, this reduces abdominal compression which may improve comfort.









### Intelligent profiling system

On descent from a profiled position the knee-break stays raised until the backrest reaches the same angle (A).

Both the backrest and knee-break then descend together until they reach a flat position simultaneously (B).

### Integral bed extension

Minuet 2

To cater for taller clients, Minuet 2 has an integrated mattress platform extension of 130 mm.

Full profiling of the calf section is achieved even when the bed is extended.



### **Accessories**

PRODUCT CODE	DESCRIPTION
CM-ACC00-1.52	Full Length Standard Height Wooden Safety Sides (Grey/Beech)
CM-ACC00-3.52	Full Length Standard Height Wooden Safety Sides (Brown/Beech)
CM-ACC01-1.52	Full Length Standard Height Wooden Safety Sides (Grey/Cherry)
CM-ACC00-1.14	Full Length Extra Height Wooden Safety Sides (Grey/Beech)
CM-ACC00-3.14	Full Length Extra Height Wooden Safety Sides (Brown/Beech)
CM-ACC01-1.14	Full Length Extra Height Wooden Safety Sides (Grey/Cherry)
CM-ACC01-3.14	Full Length Extra Height Wooden Safety Sides (Brown/Cherry)
CM-ACC03	Pads for Full Length Safety Sides
CM-ACC04-1.52	Full Length Standard Height Steel Safety Sides
CM-ACC06-1.52	Steel 3/4 Length Standard Height Folding Safety Sides
CM-ACC07-1.52	Steel Extra Height Folding Safety Sides
CM-ACC09	Lifting Pole with strap and handle
CM-ACC11	Mobility Support Handle (to fit left side of bed)
CM-ACC12	Mobility Support Handle (to fit right side of bed)
CM-ACC13	Flexible Handset Holder
CM-ACC14	IV Pole
CM-ACC15	Mattress Pump Bracket
CM-ACC17	Urine Bag Holder
CM-ACC22-1.52	Egress Assist Rail Standard Height (Grey)
CM-ACC23-1.52	Egress Assist Rail Extra Height (Grey)
CM-ACC24	Mattress Retainers (supplied with the bed)
CM-ACC26	Full Length Safety Side pads with top cushion

### Features (160 & 161)

- Electric height and backrest adjustment
- Electric knee-break adjustment
- Battery back-up
- Handset with raised, embossed buttons
- Lockable handset as standard
- Rising, retracting backrest
- Pro-Contour® Advance profiling
- Auto-Contour button
- Ratchet calf section adjustment
- Integral bed extension with mattress retainer
- Beech effect head and foot end panels
- Removable head and foot end panels

- Slatted mattress platform
- 80 mm (31/8") diameter castors with 'kick-stop' brakes
- Disassembles into 4 sections for transport/installation and storage

#### **Exclusive to model 161:**

• Electric foot-down/head-down tilt

#### Important:

This model is not to be used within the domestic homecare environment

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### **Product specifications**

160 & 161		
Overall length	2250 mm (88,6")	
Overall length (extended)	2390 mm (94")	
Overall width without safety sides	940 mm (37")	
Overall width with safety sides	1050 mm (41,3")	
Mattress size (length x width x height)	1980 x 860 x 125 mm (78 x 33,8 x 5")	
Height range	250 - 660mm (9.8 - 26")	
Tilt range (if fitted)	+/-10.8°	
Backrest angle (maximum)	69°	
Thigh elevation (maximum)	32º	
Safe working load	180 kg (396 lbs)	
Maximum patient weight	145 kg (319 lbs)	
Section weights		
Head end	22.8 kg (50 lbs)	
Foot end	22.8 kg (50 lbs)	
Foot end mattress platform section	19.8 kg (44 lbs)	
Head end mattress platform section	23.5 kg (52 lbs)	
Electrical data (all models)		
Power in	1.7 A max. 120 V a.c. 60 Hz or 1 A max. 230 V a.c. 50 Hz	
Electric shock protection	Class II, Type B	
Ingress protection	IP24	
Battery	12 V, 1.2 Ah sealed rechargeable lead/acid gel	



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At Arjo, we are committed to improving the everyday lives of people affected by reduced mobility and age-related health challenges. With products and solutions that ensure ergonomic patient handling, personal hygiene, disinfection, diagnostics, and the effective prevention of pressure injury and venous thromboembolism, we help professionals across care environments to continually raise the standard of safe and dignified care. Everything we do, we do with people in mind.

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