



Dyna-Form[®] Air Pro-Plus

Alternating Mattress System



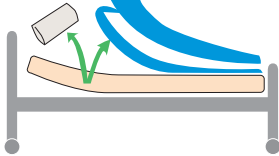
Installation Guide

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System Installation

The following describes the procedures for initial system set up.

- a. Remove all covers, sheets and mattress from the bed.




- b. On a standard bed, position the Mattress on top of bed frame, top cover facing upwards and air hoses at the foot of the bed for Control Unit positioning.


- c. Attach to the bed by securing the adjustable straps under each end of your bed. Ensure buckles are securely fastened and straps are pulled tight.



On a profiling bed, secure the adjustable straps around the moveable sections of the bed frame.

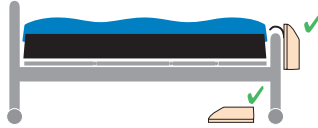
 **Do not secure mattress straps to bed side rails as straps will tear.**

- d. To avoid any risk of damage to the Mattress ensure there are no sharp objects which may come in contact with it.

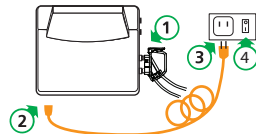
 Check that the attachment of the Mattress does not interfere with the movement or operation of the bed.

Control Unit Activation

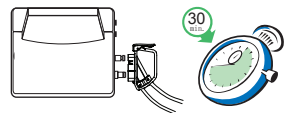
- a. Position Control Unit by hanging hooks over foot board, side rails of the bed or place unit on the floor under the bed.



- b. Connect the Handle to the Control Unit. Ensure air hoses do not kink between frame and Control Unit.



- c. Insert power cord into the Control Unit, then plug into a grounded electrical outlet. (See technical specification on cover)
- d. Press the power button for at least two seconds to activate the Control Unit. The pressure LEDs will flash indicating the system has activated. The system will be ready for use in 30 minutes. To shorten the installation time please use a rapid inflator or contact an authorised local Direct Health care distributor.



- e. When initial inflation is complete, the first four Pressure LEDs plus Alternating Mode LED will illuminate to indicate the system is ready for use (system automatically defaults to Alternating Mode at start-up).
- f. Once the Mattress Replacement is fully inflated, bedding can be replaced. Secure sheets loosely enough to ensure they do not interfere with cell alternation.

Technical specification

Control System	Digital micro controller		
Cycle Time	10 / 12 minutes		
Supply Voltage	220~240VAC, 50Hz 0.2A for Control Unit		
Fuse Rating	Mains Plug – 3AMP Control Unit – 1AMP (x1)		
Power Rating	12VA		
Standards	CE		
No of Cells	17 cells where of 1 static head cell 16 alternating cells 2 side former cells		
Cell Height	150mm (total mattress height with foam 180mm)		
Alternating therapy	AB pattern (or 1 in 2 cycle)		
Maximum patient weight	180kgs /28ST	Minimum patient weight	N/A
Mattress Replacement Dimensions	Length	2000mm ± 20mm	
	Width	880mm ± 10mm	
	Height	180mm ± 10mm	
	Weight	10.3kgs	
Control Unit Dimensions	Height	270mm	
	Width	290mm	
	Depth	170mm	
	Weight	3.5kgs	
Cell material	210D PA/TPU		
Base material	420 PA/PVC		
Cover material	Bio compatible PU/knitted PES, multi-way stretch(Dartex)		
Hose Connection	Handle connector		
Emergency CPR	Rapid Release Handle		
Mode of Operation	Non-continuous		
Operation (Storage/ Transport) Environment	Air humidity	30% to 75%	(10% to 70%)
	Ambient temperature	10°C to 40°C	(-10°C to 60°C)
Classification IEC60601-1-2	Class II equipment	Type B applied part	
Warranty	Control Unit	2 years	
	Mattress	2 years	



All product specifications are subject to change without notice.

CONTACT INFORMATION
Authorised local Distributor



Direct Healthcare
Services

Delivering the Promise

COMPANY INFORMATION

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