

# Airmersus<sup>®</sup> Self Adjusting Immersion Mattress

(Group II E0277 when used with APM pump)

## High Specification, convertible Self Adjusting Immersion Mattress System

Choose the most appropriate therapy mode to suit the individual needs of patients: Self Adjusting or APM



### Optional:

**Alternating Pressure Pump**  
(converts mattress to Group II E0277 APM)

⊕ Non-powered mattress replacement system featuring self adjusting immersion therapy.

⊕ **Powered optional alternating pressure control unit** for high-risk of pressure injury.

⊕ **Superior four(4)way stretch micro climate cover**

-Low friction and shear immersion fabric is fluid-proof and vapor permeable.

**XSENSOR<sup>™</sup> Technology**  
Innovators in Pressure Imaging

File: Pressure Air Convertible  
Frame: 4876  
Range: 10.0 to 200.0 mmHg  
Avg/Peak: 16.3 / 27.4 mmHg  
Area: 305.25 in<sup>2</sup>

mmHg	Count
50.0	0
48.7	0
47.4	0
46.1	0
44.8	0
43.5	0
42.3	0
41.0	0
39.7	0
38.4	0
37.1	0
35.8	0
34.5	0
33.2	0
31.9	0
30.6	0
29.4	1
28.1	17
26.8	24
25.5	43
24.2	62
22.9	78
21.6	87
20.3	45
19.0	58
17.7	57
16.5	55
15.2	51
13.9	60
12.6	93
11.3	147
10.0	343
0.0	3019
10.0 - 50.0	

Sensor / Group	Value
S0092	
Average Pressure	16.3
Peak Pressure	27.4
Area (in <sup>2</sup> )	305.25
General Notes	
Subject	Male
Age	72 years
Height	6' 2"
Weight	217 lb

**Pressure Mapping readings taken from Self Adjusting Immersion Mattress in static mode using XSENSOR X3 MEDICAL version 6.0**

Patient lying in supine position for 15 minutes while testing.

Over 93% of total body area is mapped with a reading under 23.5 mmHg.

Over 71% of total body area is mapped with a reading under 18 mmHg.

Average pressure is 16.3 mmHg.

Pressure relieving is under 32 mmHg.



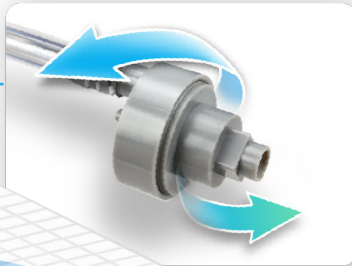
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www.ShopMobility.com

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## Deep air chamber, self adjusting immersion therapy.

Patented self-adjusting technology allows internal cells to automatically adjust to each individual body type and weight.



## Head and back section

engineered to provide torso and back support.

## Lower extremity section

molds to the lower leg to accommodate limb contours and off-load heel/ankle skeletal structures; areas prone to pressure injury development.



## SAFETY IMMERSION MOBILITY

Edge of mattress support bolster can assist with sitting and standing balance upon bed exit.

- Promotes roll stability for fall prevention.

### Sizes Part Number

36" x 80" - 500 lb	# 2209-AIR
36" x 84" - 500 lb	# 2257-AIR
39" x 80" - 500 lb	# 2248-AIR
39" x 84" - 500 lb	# 2258-AIR
42" x 80" - 500 lb	# 2247-AIR
42" x 84" - 500 lb	# 2259-AIR
48" x 80" - 500 lb	# 2270-AIR