

Airmersus[®] 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[™] Technology Corporation
Innovators in Pressure Imaging

File: Pressure Air Convertible
Frame: 4879
Range: 10.0 to 200.0 mmHg
Avg/Peak: 16.3 / 27.4 mmHg
Area: 305.25 in²

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	

Pressure Distribution (Frame 4879)

Pressure Interval (1.0 - 50.0 mmHg)	Number of Occurrences (%)
5.9	21.81
10.8	32.88
15.7	17.24
20.6	21.41
25.5	6.66

Sensor / Group	Value
S0092	
Average Pressure	16.3
Peak Pressure	27.4
Area (in ²)	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.

immersus[®] Health Co.

1.855.994.4325

www.immersushealth.com

Airmersus[®] Self Adjusting Immersion Mattress

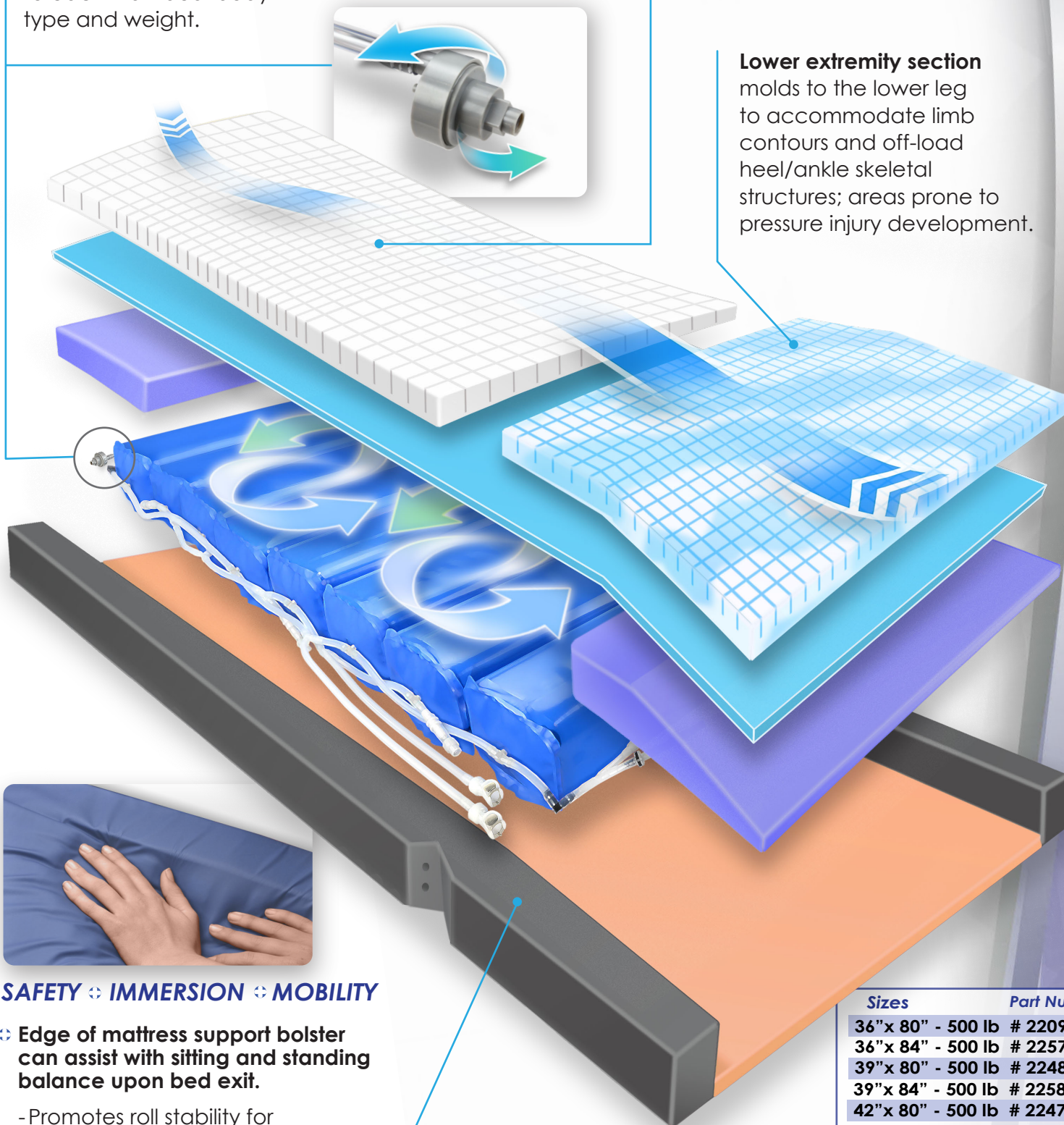
(Group II E0277 when used with APM pump)

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