

Adapt Air™ Adapt Air Pro™



User Manual

Table of Contents

Introduction	3
Product Description	3
Product at a Glance	4
Symbols.....	6
Labels.....	7
Safety Instructions	10
Seven Zones of Bed Rail Entrapment	11
Specifications.....	15
EMC Information.....	18
Unpacking Instructions	22
Set-Up Instructions.....	23
Adapt Pump™ Keypad.....	25
Operating Instructions.....	26
Advanced Settings	29
Cleaning Instructions	30
Preventive Maintenance.....	32
Troubleshooting	33
Storage, Transport and Disposal.....	34
Frequently Ordered Parts.....	34
Limited Product Warranty	35



Warning/Attention

Read and fully understand manual before operating. Failure to follow operating instructions could result in death or serious injury.



27008710, Rev. 1.0

Lisez et comprenez entièrement le manuel avant utilisation. Le non-respect des instructions d'utilisation peut entraîner la mort ou des blessures graves.

Introduction

Product Description

The Adapt Air™ line of support surfaces provide targeted airflow microclimate management while offering alternating pressure and immersion therapy modes. Alternating pressure actively offloads pressure on the skin surface with 5-, 10- or 15-minute cycle times. Immersion provides proper envelopment to effectively manage pressure redistribution. Targeted airflow microclimate management helps maintain a dry, cool surface interface.

Adapt Air is comprised of a specialized multi-cell inflatable support surface and an electrically powered pump. Upon setup, firmness level is selected on the pump, which then adjusts the support surface pressure for optimal comfort and therapy.

Intended Use

Adapt Air is a powered, pressure redistributing air support surface intended to prevent and treat pressure injuries. The product is for use on a medical bed frame in a medical facility by qualified personnel.

Patent Information

This product is protected by U.S. Patent No. 9,913,547, with other patents pending.

General Information

- Read and completely understand the manual before use.
- DO NOT modify this equipment without authorization from the manufacturer.
- Only use Agiliti accessories that are specific to this product.
- At certain intervals, maintenance of this product is required and must be performed by qualified personnel only.
- Retain this manual for future use and maintenance.
- Users should be risk-assessed to ensure they are able to understand this manual and operate the product safely without risk to themselves or others.

Symbols, definitions, and fonts are used throughout this manual to aid user readability and understanding of content.

- Standard Text: Used for regular information.
- **Bold Text:** Emphasizes a word or phrase.
- **NOTE:** Sets apart special information or important instruction clarification.

Product at a Glance

Adapt Pump™



1. Pump Keypad



- 1. Carrying handle
- 2. Keypad Reference label
- 3. Pump keypad



1. Hose cluster connection



1. Power input and fuse label



- 1. Carrying handle
- 2. Mounting hooks
- 3. Leakage test point label

Adapt Air™/Adapt Air Pro™ Support Surface











1. Adapt Air Support Surface (rolled up)
2. Adapt Air Support Surface
3. Hose cluster
4. CPR release/Transport cap

Adapt Air EX™/Adapt Air Pro EX™ Support Surface



1. Adapt Air EX Support Surface (rolled up)
2. Adapt Air EX Support Surface
3. Hose cluster
4. Blue and white bolster quick-connects
5. CPR release/Transport cap

Symbols

Symbol	Description
 <p>ETL CLASSIFIED  Intertek</p>	<p>Certification:</p> <p>Indicates device has been independently tested and meets the published safety standard(s).</p>
 <p>Type B</p>	<p>Device Type:</p> <p>Indicates a Type B device properly protected from electrical shock.</p>
	<p>Follow User Manual:</p> <p>Indicates mandatory action to read and fully understand these instructions prior to use.</p>
	<p>Accompanying Documents:</p> <p>Read and fully understand all accompanying documents for product before use.</p>
	<p>ELECTRICAL SHOCK HAZARD WARNING:</p> <p>This symbol is intended to alert the user to the presence of electrical shock hazards. It is important to follow all instructions and special procedures to avoid electrical shock to the operator, care provider and/or patient.</p>
	<p>WARNING:</p> <p>Indicates a potentially dangerous situation, which if not avoided, could result in injury ranging from moderate to serious severity up to and including death.</p>
	<p>CAUTION:</p> <p>Indicates a potentially dangerous situation, which if not avoided, could result in injury ranging from minor to moderate severity.</p>

Labels

Manufacturer's Label

agiliti
Class I Electrical Equipment

**INDOOR USE ONLY
MADE IN USA**
US PATENT 9,913,547

ETL CLASSIFIED
ETL Intertek
3101425

Type B

(01) 0 0849899 00037 1 (21) 135790

Legal Manufacturer:
Raye's, Inc. d/b/a Sizewise Manufacturing
206 Jefferson Street, Ellis, KS 67637

Model: 61600200-Adapt Pump™
MFG S/N: 135796
Manufacture Date: 20231116
Electrical Rating: 120V AC, 50/60Hz, 3A

Raye's, Inc., d/b/a Sizewise Manufacturing (f/k/a Wheelchairs of Kansas and Sunflower Medical), is a wholly owned subsidiary of Sizewise Rentals, LLC. Sizewise Rentals, LLC is a wholly owned subsidiary of Agiliti Health, Inc.
27008641, Rev. 2.0

Medical Electrical Equipment
Conforms to AAMI std. ES60601-1,
IEC std. 60601-1-6
Certified to CSA std. C22.2 No. 60601-1

Label	Description
-------	-------------

Electrical Rating:
120V AC, 50/60Hz, 3A

Fuse Rating: T 1.25A H 250V

27503886, Rev. 2.0

Label indicates electrical and fuse ratings for 120V pump.

Electrical Rating:
220-240V AC, 50/60Hz, 3A

Fuse Rating: T 1.25A H 250V

27503887, Rev. 2.0

Label indicates electrical and fuse ratings for 230V pump.

LEAKAGE TEST POINT

27509003, Rev. 2.0

Label identifies leakage test point location on outside of pump.

27509002, Rev. 2.0

Label identifies location of ground on pump.

Adapt Pump™ Keypad Reference

Immersion Alternation Autofirm Microclimate Cycle Time Alarm Mute Digital Resources

Label provides visual reference to pump keypad functions. QR code provides link to online resources.

Label	Description
-------	-------------



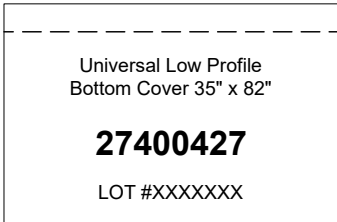
Labels identify CPR Release on hose cluster/pump connection.



Labels identify Transport Cap on hose cluster assembly.

- agiliti. Adapt Air™
- agiliti. Adapt Air EX™
- agiliti. Adapt Air Pro™
- agiliti. Adapt Air Pro EX™

Screen printing on hose cluster cover identifies support surface name/version.



Labels identify support surface top cover/bottom cover part and lot numbers.



Label provides the Unique Device Identification (UDI) number of support surface.

CLEANING INSTRUCTIONS

General cleaning of this mattress cover can be accomplished by wiping down the surface with a mild solution of soap and water. Always rinse thoroughly with water.

DO NOT AUTOCLAVE. If this cover needs to be disinfected, use a standard hospital approved quaternary disinfectant, a germicide, or disinfecting soap and water.

Do not use a phenolic based cleaning agent. Use all products in dilutions as specified on the manufacturer's label and follow the appropriate dwell time.

Do not use bleach in stronger concentration than 1:10 dilution of the household bleach.

For soils and stains, clean cover with neutral suds and lukewarm water. For hard to clean spots, use a standard liquid household vinyl cleaner with a soft bristle brush.

DO NOT USE HARSH SOLVENTS OR CLEANERS

NOTICE:
DO NOT use water temperatures greater than 120 degrees F or 49 degrees C. Air dry only.

If this cover becomes cut, torn or punctured, replace cover immediately as contamination of the inner mattress may occur

Label provides support surface cleaning instructions.

UNDER PENALTY OF LAW THIS TAG IS NOT TO BE REMOVED EXCEPT BY THE CONSUMER

ALL NEW MATERIAL CONSISTING OF

POLYURETHANE FOAM 100%

Certification is made by the manufacturer that the materials in this article are described in accordance with law

REG. NO. CA 46736

MADE FOR

Agiliti Health, Inc.
11095 Viking Dr., Ste 300
Eden Prairie, MN 55344

Date of Delivery: Month Year
Finished Size 35 in x 82 in
Net Weight of Filling Matt: 3 lbs. 8 oz.
Mattress

MADE IN THE USA

27400427

Label identifies legal details of support surface manufacturing.

NOTICE

THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOUSEHOLD GOODS AND SERVICES TECHNICAL BULLETIN 117-2013. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES.

THE UPHOLSTERY MATERIALS IN THIS PRODUCT:

CONTAIN ADDED FLAME RETARDANT CHEMICALS

CONTAIN NO ADDED FLAME RETARDANT CHEMICALS

THE STATE OF CALIFORNIA HAS UPDATED THE FLAMMABILITY STANDARD AND DETERMINED THAT THE FIRE SAFETY REQUIREMENTS FOR THIS PRODUCT CAN BE MET WITHOUT ADDING FLAME RETARDANT CHEMICALS. THE STATE HAS IDENTIFIED MANY FLAME RETARDANT CHEMICALS AS BEING KNOWN TO, OR STRONGLY SUSPECTED OF, ADVERSELY IMPACTING HUMAN HEALTH OR DEVELOPMENT

TB117-2013

Label identifies support surface compliance with Technical Bulletin 117-2013.

Safety Instructions

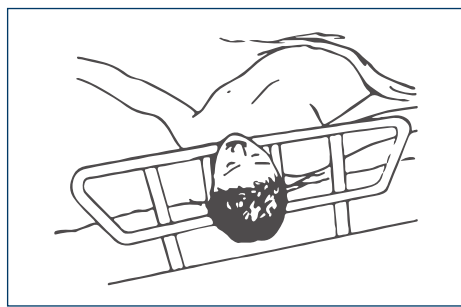


WARNING: Bed rail entrapment is a serious health risk that can result in serious injury or even death. Agiliti recommends the care provider be mindful of the FDA guidelines relevant to bed rail entrapment, as serious injury can result. These guidelines can be found on the FDA website. When using an Air Therapy system the care provider is responsible for ensuring the support surface properly fits the bed frame. It is also the care provider's ultimate decision whether or not to use bed rails with the patient.

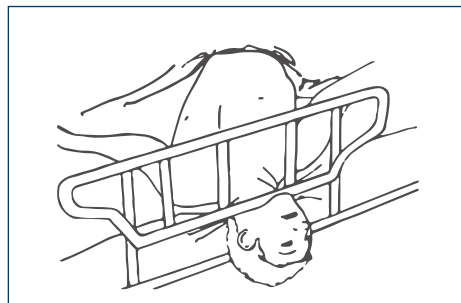
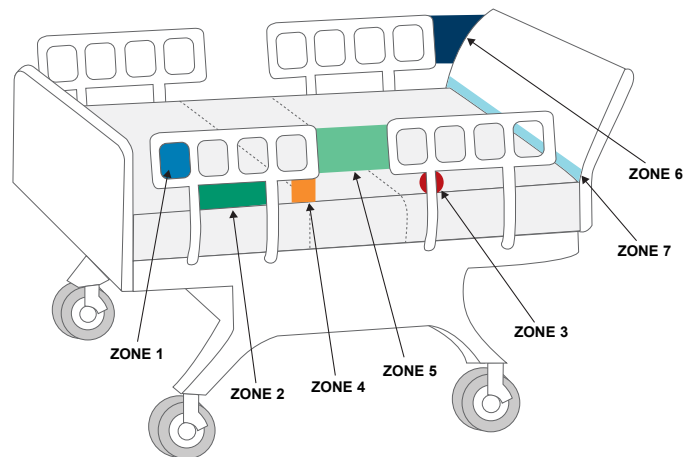
Seven Zones of Bed Rail Entrapment

If the patient would have any clinical conditions that could result in risk of falling or improperly lying in bed, the bed should be left at its lowest setting and in flat position when not attended. Agiliti recommends the use of bed rails if they are available. There are seven zones of bed rail entrapment.

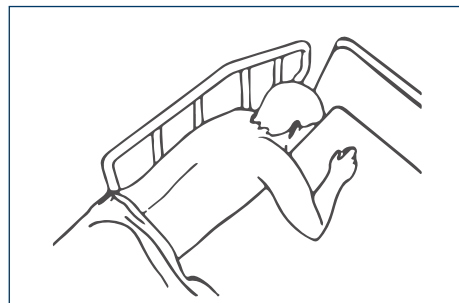
Reference: Hospital Bed System Dimensional and Assessment Guidance to Reduce Entrapment. (2006, Mar. 10). U.S. Health and Human Services Food and Drug Administration Center for Devices and Radiological Health. Retrieved from <https://www.fda.gov/downloads/medicaldevices/deviceregulationandguidance/guidancedocuments/ucm072729.pdf>



Zone 1:
Within the Rail



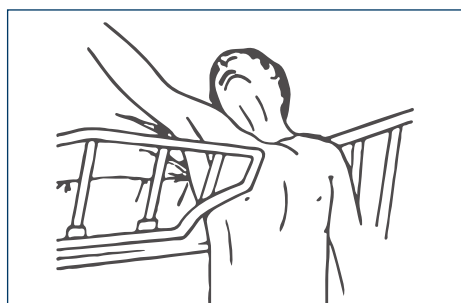
Zone 2:
Under the Rail, Between the Rail Supports, or Next to a Single Rail Support



Zone 3:
Between the Rail and the Mattress



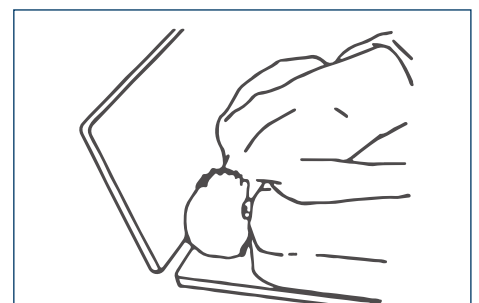
Zone 4:
Under the Rail, at the Ends of the Rail



Zone 5:
Between Split Bed Rails






Zone 6:
Between the End of the Rail and the Side Edge of the Head or Footboard









Zone 7:
Between the Head or Footboard and the Mattress End












Please read all instructions prior to operating product. Retain this information for future reference. Follow all warnings and instructions that appear on the pump and support surface. Product is designed to operate in a temperature range from 14° to 95°F (-10° to 35°C). The pump should not be placed next to a radiator or heat source. The pump should have access to circulating room air. DO NOT cover the pump with plastic or other materials that could limit airflow.



Only authorized users should operate product. A thorough understanding of the user manual is required prior to use. Follow the instructions contained in this manual carefully. Use product only if it is in proper working order. The terms Warning and Caution are used frequently throughout this manual. A clear and concise understanding is required of these terms.

	<p>ELECTRICAL SHOCK HAZARD WARNING: This symbol is intended to alert the user to the presence of electrical shock hazards. It is important to follow all instructions and special procedures to avoid electrical shock to the operator, care provider and/or patient.</p>
	<p>WARNING: Indicates a potentially dangerous situation, which if not avoided, could result in injury ranging from moderate to serious severity up to and including death.</p>
	<p>CAUTION: Indicates a potentially dangerous situation, which if not avoided, could result in injury ranging from minor to moderate severity.</p>

Warnings

	<p>ELECTRICAL SHOCK HAZARD WARNING: (120V pump) Electrically Powered Mechanism. Electrical hazard may occur if device is plugged into inadequate electrical outlet. To avoid electrical shock hazard, make sure pump is plugged into a grounded 120V AC outlet.</p>
	<p>ELECTRICAL SHOCK HAZARD WARNING: (230V pump) Electrically Powered Mechanism. Electrical hazard may occur if device is plugged into inadequate electrical outlet. To avoid electrical shock hazard, make sure pump is plugged into a grounded 220–240V AC outlet.</p>
	<p>ELECTRICAL SHOCK HAZARD WARNING: To avoid electrical shock, DO NOT open the pump. Refer servicing to qualified personnel only.</p>
	<p>ELECTRICAL SHOCK HAZARD WARNING: To avoid risk of electrical shock or injury, ensure all cords on bed frame are away from bed deck prior to installing product.</p>
	<p>ELECTRICAL SHOCK HAZARD WARNING: Before any cleaning and disinfection procedures are performed, unplug all power cords in proximity to product to eliminate possibility of electrical shock.</p>
	<p>ELECTRICAL SHOCK HAZARD WARNING: This product contains no user-serviceable parts. Removing the pump cover or attempting to service the pump yourself could expose you to potentially hazardous voltages. Breaking or removing any of the warranty seals will void the factory warranty. Refer all product service to your Agiliti representative.</p>

	<p>ELECTRICAL SHOCK HAZARD WARNING: Adapt Pump™ is equipped with a hospital-grade grounded line plug. The plug can only be inserted into the outlet one way. If the plug is not usable with the wall outlet, contact your Agiliti representative prior to operating the pump. DO NOT modify the safety grounding features of the product. DO NOT plug the pump into an outlet that is overloaded; this may damage the pump and could create a fire hazard. Be sure to route the power cord to the wall socket in a way that will prevent the cord from being tripped over or accidentally disengaged. Routing the cord under the bed is recommended. DO NOT attach the power cord to portions of a hospital bed that move into positions that will stress or cut the power cord. Damaged electrical power cords must always be replaced. DO NOT attempt repairs.</p>
	<p>WARNING: Extreme care should be taken when using oxygen equipment. DO NOT USE AN OXYGEN TENT NEAR ADAPT PUMP™. Because of the airflow generated by Adapt Pump, smoking is not recommended in the proximity of the pump.</p>
	<p>WARNING: This product is not suitable for use in the presence of flammable anesthetic mixtures.</p>
	<p>WARNING: Use care in handling the pump. Dropping the pump may cause internal damage and cause it to malfunction. DO NOT use a pump that shows any sign of physical damage until it has been checked by an Agiliti representative.</p>
	<p>WARNING: When there is no electrical power to the pump, the support surface will not deflate. Be sure to check the patient's position frequently. If the support surface becomes deflated for a period of time, remove the patient from the support surface to prevent possible patient injury.</p>
	<p>WARNING: Portable radio frequency (RF) communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 in) to any part of the pump, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.</p>
	<p>WARNING: Use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.</p>
	<p>WARNING: Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.</p>
	<p>WARNING: DO NOT use this device if the power cord is cut, frayed or loosely connected to the device.</p>
	<p>WARNING: DO NOT remove pump cover. Refer servicing to qualified service personnel. Disconnect power supply before servicing or cleaning.</p>
	<p>WARNING: Be sure to secure support surface to bed frame with straps provided. Failure to do so could result in personal injury or equipment damage.</p>

	<p>WARNING: DO NOT modify equipment without manufacturer authorization.</p>
	<p>WARNING: DO NOT exceed the Safe Working Load or Maximum Patient Weight specifications.</p>

Cautions

	<p>CAUTION: This device conforms to all requirements specified by the standards for electromagnetic compatibility (EMC). Problems are not likely to be encountered by the user due to inadequate electromagnetic immunity. While the standards are based on expected environments of use, electromagnetic immunity is always relative. If unusual, intermittent device behavior is encountered and can be associated with cell phones, radio or TV transmitters, or electro-medical equipment, electromagnetic interference could be the cause. If such interference occurs, the interfering equipment should be moved away from this device.</p>
	<p>CAUTION: Medical Electrical Equipment needs special precautions regarding electromagnetic compatibility (EMC) and needs to be installed and put into service according to the EMC information provided in this manual. Portable and mobile radio frequency (RF) communications equipment can affect Medical Electrical Equipment. The use of accessories, transducers and cables other than those specified by the manufacturer may result in increased emissions or decreased immunity of the equipment or system. The equipment or system should not be used adjacent to or stacked with other equipment. If adjacent or stacked use is necessary, the equipment or system should be observed to verify normal operation in the configuration in which it will be used.</p>
	<p>CAUTION: Specialty mattresses, including powered air mattress surfaces, may pose a risk of entrapment. Prior to use, ensure the therapeutic benefits outweigh the risk of entrapment.</p>
	<p>CAUTION: Overheating may cause equipment damage or failure. Monitor pump to ensure it functions in the proper operating temperature.</p>
	<p>CAUTION: Keep out of direct sunlight.</p>
	<p>CAUTION: Ensure that strap placement does not interfere with operation of bed frame functions.</p>
	<p>CAUTION: DO NOT use around open flame.</p>
	<p>CAUTION: It is recommended that gloves and protective clothing be worn at all times during cleaning and disinfecting. DO NOT autoclave.</p>

	<p>CAUTION: The support surface and pump require regular maintenance to ensure performance and to avoid injury, damage or premature wear.</p>
	<p>CAUTION: Preventive maintenance should not be attempted while equipment is in use.</p>
	<p>CAUTION: Only authorized personnel should engage in the troubleshooting process. Troubleshooting by unauthorized persons could result in personal injury or equipment damage.</p>
	<p>CAUTION: DO NOT operate the pump near water. If the pump gets wet, wipe it off immediately. Spilling liquids onto the pump cover should be avoided as it can be difficult to clean off and could damage the finish.</p>
	<p>CAUTION: Smoking in bed is a hazard. Although fire-retardant materials are used in the construction of the support surface, smoking is not recommended.</p>
	<p>CAUTION: Keep the support surface and pump away from excessive dust, dirt and smoke, as they can cause premature system failure.</p>
	<p>CAUTION: Use care in installing the pump onto hospital bed footboard, ensuring footboard can support the weight of the pump and hoses. DO NOT place pump on an unstable table or cart, as the pump may fall and be damaged. DO NOT situate the pump in a manner that would prohibit or delay the disconnection of the power cord in the event of an emergency. DO NOT place the pump under a bed where it can be damaged.</p>
	<p>CAUTION: For added protection, the pump should be turned off and unplugged from the wall during an electrical storm. The support surface will remain inflated when the pump is turned off.</p>

Specifications

Adapt Pump™		
Weight	11 lb.	5 kg
Height	8.5 in.	22 cm
Width	11.5 in.	29 cm
Depth	6.5 in.	17 cm

Adapt Air™		
Width	35 in.	89 cm
Length	82 in.	208 cm
Height	8 in.	20 cm
Safe Working Load	600 lb.	273 kg
Max. Patient Weight	550 lb.	250 kg
Support Surface Weight	17 lb.	7.7 kg

Adapt Air Pro™		
Width	35 in.	89 cm
Length	82 in.	208 cm
Height	8.5 in.	25 cm
Safe Working Load	600 lb.	273 kg
Max. Patient Weight	550 lb.	250 kg
Support Surface Weight	18 lb.	8.2 kg

Adapt Air EX™		
Width	35-48 in.	89-122 cm
Length	82-86 in.	208-218 cm
Height	8 in.	25.4 cm
Safe Working Load	1,050 lb.	476 kg
Max. Patient Weight	1,000 lb.	454 kg
Support Surface Weight	25 lb.	8.2 kg

Adapt Air Pro EX™		
Width	35-48 in.	89-122 cm
Length	82 in.	208 cm
Height	8.5 in.	25.4 cm
Safe Working Load	1,050 lb.	476 kg
Max. Patient Weight	1,000 lb.	454 kg
Support Surface Weight	25 lb.	8.2 kg





Environmental Conditions: Use	120V Pump	230V Pump
Ambient Temperature	14° to 95°F (-10° to 35°C)	14° to 95°F (-10° to 35°C)
Relative Humidity	30% to 75%	30% to 75%
Maximum Altitude	6,560 ft. (2,000 m)	6,560 ft. (2,000 m)

Environmental Conditions: Transport/Storage	120V Pump	230V Pump
Ambient Temperature	14° to 109°F (-10° to 43°C)	14° to 109°F (-10° to 43°C)
Relative Humidity	Not to exceed 93%	Not to exceed 93%
Maximum Altitude	6,560 ft. (2,000 m)	6,560 ft. (2,000 m)

Electrical Requirements	120V Pump	230V Pump
Conforms to Standards	IEC 60601-1, AAMI ES60601-1, CSA C22 .2#60601-1, IEC 60601-1-2, IEC 60601-1-6	
Rated Voltage	120V AC	220-240V AC
Rated Frequency	50/60Hz	50/60Hz
Rated Input Current	3A	3A
Fuse Rating	T 1.25AH 250V	T 1.25AH 250V
Power Failure Alarm	Yes	Yes

EMC Information

Adapt Pump™ has been tested for compliance with electromagnetic compatibility (EMC) requirements. The guidelines in this section will help ensure the equipment meets the requirements of the standard.

	<p>WARNING: Portable radio frequency (RF) communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 in.) to any part of the pump, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.</p>
	<p>WARNING: Use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.</p>
	<p>WARNING: Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.</p>
	<p>CAUTION: This device conforms to all requirements specified by the standards for electromagnetic compatibility (EMC). Problems are not likely to be encountered by the user due to inadequate electromagnetic immunity. While the standards are based on expected environments of use, electromagnetic immunity is always relative. If unusual, intermittent device behavior is encountered and can be associated with cell phones, radio or TV transmitters, or electro-medical equipment, electromagnetic interference could be the cause. If such interference occurs, the interfering equipment should be moved away from this device.</p>


Guidance and Manufacturer's Declaration - Emissions

Product is intended for use in the electromagnetic environment specified below. The customer or user should ensure that it is used in such an environment.

Emission Test	Compliance	Electromagnetic Environment Guidance
RF Emissions CISPR 11	Group 1	Product uses radio frequency (RF) energy only for its internal functions. Therefore, its RF emissions are very low and not likely to cause any interference in nearby electronic equipment.
RF Emissions CISPR 11	Class B	Not applicable
Harmonic Emissions IEC 61000-3-2	Class B	
Voltage Fluctuations and Flicker IEC 61000-3-3	Complies	

Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment Guidance
Electrostatic Discharge (ESD) IEC 61000-4-2	±8kV Contact ±2kV, ±4kV, ±8kV, and ±15kV, Air	±8kV Contact ±2kV, ±4kV, ±8kV, and ±15kV, Air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical Fast Transients and Bursts (EFT) IEC 61000-4-4	±2kV Mains	±2kV Mains	Mains power quality should be that of a typical commercial or hospital environment.
Surges IEC 61000-4-5	±1kV Differential ±2kV Common	±1kV Differential ±2kV Common	Mains power quality should be that of a typical commercial or hospital grade.
Voltage Dips and Short Interruptions IEC 61000-4-11	0% U_T : 0.5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270°, and 315° 0% U_T : 1 cycle At 0° and 180° 70% U_T : 25 cycles (50Hz) At 0° and 180° 0% U_T : 250 cycles (50Hz) At 0° and 180°	0% U_T : 0.5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270°, and 315° 0% U_T : 1 cycle At 0° and 180° 70% U_T : 25 cycles (50Hz) At 0° and 180° 0% U_T : 250 cycles (50Hz) At 0° and 180°	Mains power quality should be that of a typical commercial or hospital environment. If the user requires continued operation during power mains interruptions, it is recommended that the pump be powered from an uninterruptable power supply or battery.
Power Frequency Magnetic Fields IEC 61000-4-8	30A/m (50/60Hz)	30A/m (50/60Hz)	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.

NOTE: U_T is the AC mains voltage prior to application of the test level.

Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment Guidance
Conducted RF IEC 61000-4-6	3V RMS 0.15MHz - 80MHz 6V RMS ISM and Amateur Radio bands between 0.15MHz - 80MHz 80% AM at 1KHz	3V RMS 0.15MHz - 80MHz 6V RMS ISM and Amateur Radio bands between 0.15MHz - 80MHz 80% AM at 1KHz	Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey ¹ , should be less than the compliance level in each frequency range. Interference may occur in the vicinity of equipment marked with this symbol.
Radiated RF IEC 61000-4-3	10V/m 80MHz - 2.7GHz 80% AM at 1KHz	10V/m 80MHz - 2.7GHz 80% AM at 1KHz	

NOTE: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

¹ Field strengths from fixed transmitters such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast, and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which product is used exceeds the applicable RF compliance level above, the pump should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the pump.

Immunity to Proximity Fields from Radio Frequency Wireless Communications Equipment

In addition to the Radiated RF IEC 61000-4-3 as shown in the table above, product has been tested as specified in the table below.

Test Frequency (MHz)	Band (MHz)	Service	Modulation	Maximum Power (W)	Distance (m)	Immunity Test Level (V/m)
385	380-390	Tetra 400	Pulse Modulation 18 Hz	1.8	0.3	27
450	430-470	GMRS 460, FRS 460	Pulse Modulation 18 Hz	2	0.3	28
710	704-787	LTE Band 13, 17	Pulse Modulation 217 Hz	0.2	0.3	9
745						
780						
810	800-960	GSM 800/900 TETRA 800, iDEN 820, CDMA 850, LTE Band 5	Pulse modulation 18 Hz	2	0,3	28
870						
930						
1720	1700-1990	GSM 1800; CDMA 1900; GSM 1900; DECT; LTE Band 1, 3, 4, 25; UMTS	Pulse Modulation 217 Hz	2	0,3	28
1845						
1970						
2450	2400-2570	Bluetooth WLAN, 802 .11 b/g/n, RFID	Pulse Modulation 217 Hz	2	0.3	28
5240	5100-5800	WLAN 802 .11 a/n	Pulse Modulation 217 Hz	0.2	0.3	9

Unpacking Instructions



ELECTRICAL SHOCK HAZARD WARNING: (120V pump ONLY) Ensure the power cord is plugged into a properly grounded 120V AC outlet.











ELECTRICAL SHOCK HAZARD WARNING: (230V pump ONLY) Ensure the power cord is plugged into a properly grounded 220-240V AC outlet.

1. Remove product from packing materials and examine for shipping damage. Notify Agiliti immediately upon discovery of damage.
 - If delivered by a freight company: Note a description of the damage on the carrier's bill of lading and take photos for your records. Depending on the shipping arrangement, the obligation to prepare, file and pursue any claim for any damage or loss may be on the shipping recipient (or buyer).
 - If delivered by an Agiliti employee: Please reach out to your local contact to initiate the shipping damage claim process.
2. If replacement parts are needed, contact Agiliti Customer Service.

Parts

Adapt Air™ consists of a pump; detachable, hospital-grade power cord; multi-cell air support surface with hose cluster; and a waterproof, vapor-permeable top cover.

Set-Up Instructions

	<p>ELECTRICAL SHOCK HAZARD WARNING: (120V pump ONLY) Ensure the power cord is plugged into a properly grounded 120V AC outlet.</p>
	<p>ELECTRICAL SHOCK HAZARD WARNING: (230V pump ONLY) Ensure the power cord is plugged into a properly grounded 220-240V AC outlet.</p>
	<p>WARNING: Bed rail entrapment can result in serious injury or even death. Agiliti recommends caregivers be mindful of the FDA guidelines relevant to bed rail entrapment. These guidelines can be found on the FDA website as referenced below. When using a replacement support surface, the caregiver is responsible for ensuring the product properly fits the bed frame. It is also the caregiver's decision whether or not to use bed rails with the patient.</p>
	<p>WARNING: Portable and mobile radio frequency (RF) communications equipment can affect medical electrical equipment. The use of accessories, transducers and cables other than those specified by the manufacturer may result in increased emissions or decreased immunity of the equipment or system.</p>
	<p>WARNING: The equipment or system should not be used adjacent to or stacked with other equipment. If adjacent or stacked use is necessary, the equipment or system should be observed to verify normal operation in the configuration in which it will be used.</p>
	<p>CAUTION: Use of product is only one element of care in the prevention and treatment of pressure injuries. Frequent repositioning, proper care, routine skin assessment, wound treatment and proper nutrition are but a few of the elements required in the prevention and treatment of pressure injuries. The responsibility of prevention and treatment of pressure injuries lies with the health care professional.</p>
	<p>CAUTION: Ensure that support surface covers are free from tears, rips or damage from shipping and handling prior to installing on bed frame.</p>
	<p>CAUTION: Keep out of direct sunlight.</p>

NOTE: Some cell phones and similar devices transmit signals while they are on, even when not being used.

1. Verify that support surface is the correct size for the bed frame top deck. Refer to Siderail Entrapment Guidelines (see Page 10).
2. Remove the existing support surface from bed frame and replace with Adapt Air™ support surface. Orient support surface so that hose cluster is at the foot end of bed frame.
3. Strap the support surface to bed frame on all four sides. Ensure that strap placement does not interfere with operation of bed frame functions, including any articulation or expansion and extension functions.
4. Hang the pump on footboard using two hooks on the back of the pump. If no footboard is available, hang pump in another location, such as a siderail. DO NOT situate pump in a manner that would prohibit or

delay the disconnection of the power cord in the event of an emergency.

5. Attach hose cluster to the pump, making sure it snaps in tight. Hose cluster should be free of kinks or obstructions.
6. For optimal performance, restore pump to Factory Defaults between patient use:
 - a. Press and hold Power/Standby button to put pump into Standby. Ensure pump is attached to support surface via hose cluster.
 - b. Simultaneously press and hold Up Arrow and Alarm Silence buttons until code sequence initiates. Release both buttons.
 - c. All LEDs and displays will light for 2 seconds.
 - d. The pump will return to Standby.

Bolster Inflation and Deflation (Adapt Air EX™ models only)

Adapt Air EX and Adapt Air Pro EX support surfaces are equipped with air bolsters on each side of the surface and one at the foot. When bolsters are fully inflated, surface expands to 48" wide and extends to 86" in length.

Inflation and deflation of the bolsters is controlled by two quick-connects on the outside of the support surface hose cluster. The white quick-connect controls the two side bolsters, while the blue quick-connect controls the foot.



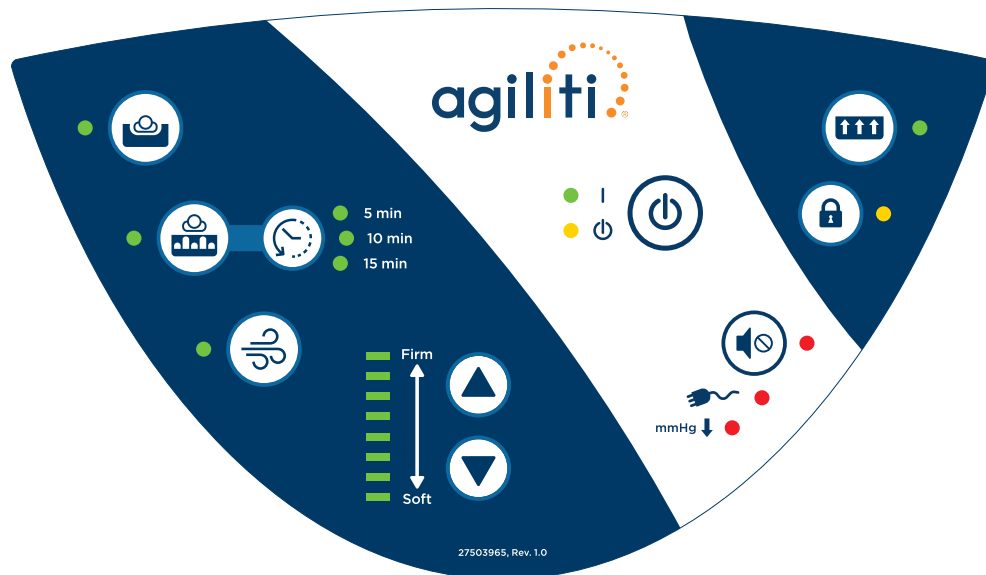
Side Bolsters (white quick-connect)

- To inflate the side bolsters, snap the two white connection pieces into place until they click. Pull on the connection to verify it is fully in place. Adapt Pump™ must be powered on for bolsters to inflate. Side bolsters will inflate simultaneously.
- To deflate the side bolsters, press down on the gray/silver button at the white quick-connect, and pull the two white connection pieces apart. Air from both side bolsters will escape from the open connection point until both are fully deflated.

Foot Bolster (blue quick-connect)

- To inflate the foot bolster, snap the two blue connection pieces into place until they click. Pull on the connection to verify it is fully in place. Adapt Pump must be powered on for the bolster to inflate.
- To deflate the foot bolster, press down on the gray/silver button at the blue quick-connect, and pull the two blue connection pieces apart. Air will escape from the open connection point until the foot bolster is fully deflated.

Adapt Pump™ Keypad



Power/Standby
 – Green LED: Power On
 – Amber LED: Standby



Autofirm



Immersion



Function Lockout



Alternation



Alarm Silence



Therapy Cycle Time



Power Failure Warning



Microclimate Management



Low Pressure Warning



Firm/Soft Adjustment

Adapt Pump™ Keypad Reference

Immersion

Alternation

Autofirm

Microclimate





Cycle Time

Alarm Mute

Digital Resources

Keypad Reference label on top of pump includes QR code for additional online resources.

Operating Instructions

	ELECTRICAL SHOCK HAZARD WARNING: (120V pump) Electrically Powered Mechanism. Electrical hazard may occur if device is plugged into inadequate electrical outlet. To avoid electrical shock hazard, make sure pump is plugged into a grounded 120V AC outlet.
	ELECTRICAL SHOCK HAZARD WARNING: (230V pump) Electrically Powered Mechanism. Electrical hazard may occur if device is plugged into inadequate electrical outlet. To avoid electrical shock hazard, make sure pump is plugged into a grounded 220-240V AC outlet.
	WARNING: DO NOT use this device if the power cord is cut, frayed or loosely connected to the device.
	CAUTION: Keep out of direct sunlight.

Power Up Instructions

1. Connect power cord to Adapt Pump™ and hospital-grade outlet.
2. Connect support surface hose cluster to hose cluster connection on pump.
3. Ensure that the CPR valve is closed.
4. Press Power/Standby to power up the pump.
5. If the pump has been previously reset, it will enter Autofirm mode with the Autofirm LED illuminated.
NOTE: If pump has not been reset, it will enter the previous therapy mode. To fully inflate a deflated surface, it is recommended to reset the pump to its Factory Defaults (see Page 29).
6. Once maximum inflation pressure is achieved, the device will automatically enter Immersion mode with four bars of firmness and Microclimate Management on, or previous therapy setting if pump was not reset. Place patient on support surface **ONLY** after full inflation.



Power/Standby

- Button switches Adapt Pump™ between Power (green LED) and Standby (amber LED).
- To turn the pump on from Standby, press and release the Power/Standby button.
- Press and hold the Power/Standby button for 2 seconds to switch from Power to Standby.



Autofirm

- If the pump has been previously reset, the support surface will enter Autofirm upon initial power up. LED indicates Autofirm is active. After maximum inflation pressure is reached, the device will automatically enter factory default settings of Immersion mode at a firmness of four bars with Microclimate Management on.
- If Autofirm button is pressed while in a therapy mode, the device will inflate to its maximum pressure and remain in Autofirm for 10 minutes. At the end of 10 minutes, the pump will return to the previous therapy mode.
- To exit Autofirm before maximum inflation pressure is achieved, or before the 10-minute timer is complete, toggle the Autofirm button off. LED will turn off. The device will enter the previous therapy mode, or the factory default settings as stated above. User may also exit Autofirm by selecting a therapy mode.

NOTE: Microclimate Management is not on while Autofirm is active.



Lockout

- Press and hold the Lockout button for 3 seconds to activate or deactivate the lockout feature.
- Amber LED indicates pump is locked. No LED indicates pump is unlocked.

Setting/Adjusting Therapy Modes



Immersion

- Press Immersion button to activate immersion therapy. LED indicates Immersion Mode is active.
- After setting Immersion mode, adjust the support surface firmness/softness by using the Firm/Soft adjustment arrow buttons. Adjustment may take up to 3 minutes.



Alternating Pressure

- Press Alternation button to activate 1-in-2 alternating pressure therapy. LED indicates Alternating Pressure mode is active.
- Set desired cycle time by pressing the Cycle Time button. Toggle the Cycle Time button to set a 5-, 10- or 15-min. cycle. The 5-minute cycle is the default setting.
- After setting Alternating Pressure mode, adjust the support surface firmness/softness by using the Firm/Soft adjustment arrow buttons. Adjustment may take up to 3 minutes.



Cycle Time

- Cycle Time button is used while in Alternating Pressure mode, creating cycles of 5, 10 or 15 minutes of 1-in-2 alternating pressure therapy. The default cycle time is 5 minutes.
- LED indicates selected Cycle Time.
- This function is disabled while the pump is in Immersion or Autofirm modes.



Microclimate Management

- Microclimate Management is on by default for both Immersion and Alternating Pressure therapy mode (green LED indicated).
- Microclimate Management may be turned off by pressing the Microclimate Management button. LED will turn off.

NOTE: When pump is powered on the first time after a reset—and attached to a support surface—the device enters Autofirm and Microclimate Management is off. Once the support surface is fully inflated, the system automatically transitions to Immersion mode at a pressure firmness of four bars with Microclimate Management turned on.



Firm/Soft Adjustment

- Support surface comfort level is adjustable from 1 (softest) to 8 (firmest).
- Press the up arrow to increase the firmness of the support surface.
- Press the down arrow to decrease the firmness of the support surface.

Alarms/Alarm Silence



Power Failure

- LED will blink and an audible alarm will sound to indicate AC power has been interrupted.
- The support surface will remain inflated in the event AC power has been interrupted.
- Pressing the Alarm Silence button will silence the alarm for 10 minutes. The power failure LED will continue to blink until AC power is restored.
- Pressing the Power/Standby button will place the device into Standby. Amber LED will light.



Low Pressure

- LED will blink and an audible alarm will sound to indicate a low-pressure condition exists.
- Pressing the Alarm Silence button will silence the alarm for 10 minutes. The low-pressure LED will continue to blink until pressure is restored.



Alarm Silence

- Temporarily silences alarms for 10 minutes with LED illuminated while alarm is silenced.

Patient Transport

To maintain inflation during transport:

1. Ensure CPR valve is in closed position.
2. Press and hold the Power/Standby button to put pump in Standby mode. Amber LED will light. The support surface will remain inflated at current therapy firmness.
3. If support surface needs to be disconnected from pump, place the attached Transport Cap over hose cluster connections. Transport cap will connect only if properly aligned; failure to fully seal cap may cause support surface to deflate.
4. For Adapt Air EX™/Adapt Air Pro EX™, side and foot air bolsters should be deflated prior to retracting the bedframe for transport (see Page 24 for step-by-step instructions). The center of the support surface will remain inflated if hose connection remains in place on the pump or Transport Cap is utilized.

CPR/Quick Deflation

1. Locate red CPR valve at head of support surface. Turn valve to open position for quick air release.
2. Detach hose cluster from pump by pressing blue button and pulling connector from pump.
3. For Adapt Air EX™/Adapt Air Pro EX™, open expandable quick connect points to aid in faster deflation of the bolsters (see Page 24 for step-by-step instructions).
4. Always follow facility protocols for CPR events.

Advanced Settings

Resetting to Factory Defaults

(for troubleshooting and resetting between patients)

<ol style="list-style-type: none">1. Press and hold Power/Standby button to put pump into Standby.2. Simultaneously press and hold Up Arrow and Alarm Silence buttons until code sequence initiates. Release both buttons.3. All LEDs and displays will light for 2 seconds.4. The pump will return to Standby.	<p>Resetting to Factory Defaults will:</p> <ul style="list-style-type: none">– Set the Alternation cycle time to 5 minutes.– Enable Microclimate Management feature.– Enable Autofirm mode.– Reset learned pneumatic system behavior to factory defaults.
--	--

Recalibrating the Pressure Offsets




(to be performed only by Authorized Users)

<ol style="list-style-type: none">1. Press and hold Power/Standby button to put pump into Standby.2. Disconnect support surface from pump.3. Simultaneously press and hold Alarm Silence and Cycle Time buttons until code sequence initiates. Release both buttons.4. All LEDs and displays will light for 2 seconds.5. The pump will return to Standby.6. Reconnect support surface to pump.	<p>Recalibrating the Pressure Offsets will:</p> <ul style="list-style-type: none">– Save the pressure offsets.– Reset pump to factory defaults, except retaining learned pneumatic systems behavior.
---	---

Firmware Revision

1. To display the Adapt Pump™ current firmware revision, simultaneously press the Down Arrow button and Alarm Silence button for 5 seconds while in Standby.
2. The firmware revision number is displayed by flashing the Alternation Therapy Cycle Timer LEDs in addition to the LED light bar.
3. The firmware revision number is a three-digit number.
4. Example: FW REV 1.5.3:
 - a. The 5-minute LED turns on first to represent the first digit (1) and at the same time the bottom LED lights up in the light bar.
 - b. The 10-minute LED turns on second to represent the second digit (5) and at the same time the bottom five LEDs light up in the light bar.
 - c. The 15-minute LED turns on third to represent the third digit (3) and at the same time the bottom three LEDs light up in the light bar.

Cleaning Instructions

	ELECTRICAL SHOCK HAZARD WARNING: Before any cleaning and disinfection procedures are performed, unplug all power cords in proximity to product to eliminate possibility of electrical shock.
	CAUTION: It is recommended that gloves and protective clothing be worn at all times during cleaning and disinfecting.
	CAUTION: Product requires regular maintenance to ensure performance and avoid premature wear, damage and injury.

NOTE: Improper cleaning, rinsing, or the incorrect use of cleaning agents can lead to premature fabric discoloration, breakdown of the fabric's fluid and stain resistance, and reduced fabric strength. Properly rinsing all cleaning agents and disinfecting chemicals is a critical step in extending top cover life.

NOTE: Only the outer cover of the support surface requires cleaning and maintenance. Disassembly of the support surface for maintenance of internal components is not recommended. DO NOT use unapproved cleaners. Special care should be taken to not puncture the support surface with sharp instruments, as this may result in loss of integrity of the top cover or internal components.

NOTE: To ensure that approved chemical agents are being used for the support surface top and bottom covers, visit agilitihealth.com/approvedsurfacecleaners.

DO NOT autoclave support surface or pump.

Support Surface Top Cover

The top cover material is resistant to a wide variety of hospital cleaners and resists breakdown with disinfectants and cleaners based on chlorine, alcohol, peroxide, quaternary ammonium, chloramine and phenol. Personal Protective Equipment (PPE) should always be used as directed by the disinfectant's Material Safety Data Sheet.

1. Prepare the disinfectant according to the manufacturer's recommendations.
2. Prepare a separate bucket of warm, fresh water to be used for rinsing the equipment after cleaning/disinfecting procedures are completed as instructed.
3. All exterior areas of the top cover are to be wiped using a cloth dampened with the disinfectant, prepared as directed by the manufacturer's recommendations, to remove organic material and visible soil.
4. Allow the support surface shell to remain wet with disinfectant solution for the manufacturer's recommended contact time, and no longer.
5. Immediately after recommended contact time, rinse all surfaces of product with fresh water and clean cloth to remove chemical and organic residue.
6. Stains on the top cover may be treated using an approved stain remover, according to the manufacturer's recommendations.
 - No abrasives: Abrasive cleaners and abrasive cleaning devices (scouring sponges) will dramatically reduce the life of the top cover.
 - Do not use solvents.
 - Follow dilution recommendations: One of the most significant errors when cleaning the support surface top cover is not diluting a cleaner according to manufacturer recommendations. Most surface cleaners are sold in concentrated forms and are intended to be diluted, usually with a large percentage of water.

Failing to do this can shorten the life of the support surface top cover significantly.

—Rinse after using a cleaning agent: When you wipe across a surface with a cleaner/chemical strong enough to kill bacteria, you must rinse afterward. Leaving the cleaner to dry on the surface will shorten the lifespan of the top cover.

NOTE: If additional cleaning is necessary, top cover may be removed and laundered using standard hospital disinfectant/detergent. DO NOT use temperatures in excess of 170°F (76°C).

1. Set washing machine to Regular Cycle.
2. Pre-soak with disinfectant/detergent in cold water for 10 minutes. DO NOT use unapproved cleaners.
3. Main wash cycle: 15 minutes (time dependent on soil level).
4. Rinse cycle: 5 minutes, minimum.
5. Spin/Drain cycle: 5 minutes, minimum.

NOTE: After washing, the top cover should be air dried or placed in a dryer at very low or no heat to protect it from heat-related damage.

Support Surface Bottom Cover

1. Prepare the disinfectant according to the manufacturer's recommendations.
2. Prepare a separate bucket of warm, fresh water to be used for rinsing the equipment after cleaning/disinfecting procedures are completed as instructed.
3. All areas of the bottom cover are to be wiped using a coarse cloth dampened with the disinfectant, prepared as directed by the manufacturer's recommendations, to remove organic material and visible soil.
4. Allow the bottom cover to remain wet with disinfectant solution for the manufacturer's recommended contact time, and no longer.
5. Immediately after recommended contact time, rinse all areas of the bottom cover with fresh water and a clean cloth to remove chemical and organic residue.
6. Stains on the bottom cover may be treated using an approved stain remover, according to the chemical manufacturer's recommendations.
7. After washing, the bottom cover must be allowed to air dry.

Pump

1. Personal Protective Equipment (PPE) should be used as directed by the Material Safety Data Sheet for the disinfectant.
2. Prepare the disinfectant according to the manufacturer's recommendations.
3. Turn off the pump and disconnect it from all electrical power to avoid electrical shock.
4. When cleaning the pump, avoid excessive moisture—especially in areas where there are electrical connections and components—to prevent damage.
5. All surfaces of the pump and the power cord are to be wiped using a coarse cloth, dampened with the disinfectant solution prepared as directed by the manufacturer's recommendations, to remove organic material and visible soil.
6. Allow the pump to remain wet with disinfectant solution for the manufacturer's recommended contact time.
7. Rinse all surfaces of the pump with fresh water and use a clean cloth to remove chemical and organic residue.
8. After cleaning, all surfaces are to be dried with a clean, dry cloth.

NOTE: Hand clean only. DO NOT place pump in sterilization room or chamber.

Preventive Maintenance



CAUTION: The support surface and pump require regular maintenance to ensure performance and to avoid injury, damage or premature wear.



CAUTION: Preventive maintenance should not be attempted while equipment is in use.

NOTE: To keep equipment working efficiently and effectively for an extended time period, it is essential the equipment is cleaned regularly and well-maintained.

Check the items on this chart at the indicated intervals. If any of the items are loose, worn, bent or distorted, immediately have them checked and/or repaired by an authorized Agiliti technician. Frequent maintenance and servicing will improve performance and extend support surface and pump life. For long-term use, the following maintenance chart should be followed:

Components	Inspect for:	Annually
Top Cover	Damage, wear, punctures, rips and/or tears	X
Bottom Cover	Damage, wear, punctures, rips and/or tears	X
Hose Connections	Damage, wear, punctures, rips and/or tears	X
Pump	Verify proper operation	X
Power Cord	Damage. All power cords should be fastened in a manner to keep them free from moving or pinching parts.	X

Troubleshooting



ELECTRICAL SHOCK HAZARD WARNING: To avoid electrical shock, DO NOT open the pump. Refer servicing to qualified personnel only.



CAUTION: Only authorized personnel should engage in the troubleshooting process. Troubleshooting by unauthorized persons could result in personal injury or equipment damage.

NOTE: If troubleshooting process does not resolve the problem, please contact Agiliti for service.

Symptom(s)	Troubleshooting Procedure
Support surface will not inflate	<ul style="list-style-type: none"> – Check that hoses are not punctured, kinked or disconnected. Ensure air cells are not punctured. – Check for proper connections from hose cluster to pump. Ensure they are secure. – Ensure support surface CPR valve is in closed position.
Pump has no power	<ul style="list-style-type: none"> – Ensure pump is plugged into power source. – Ensure pump is powered on. – Unplug pump and check fuses located in the power entry module. Replace as necessary.
Power Failure warning	<ul style="list-style-type: none"> – Ensure pump is plugged into power source.
Low Pressure warning	<ul style="list-style-type: none"> – Check that hoses are not punctured, kinked or disconnected. Ensure air cells are not punctured. – Check for proper connections from hose cluster to pump. Ensure they are secure. – Ensure support surface CPR valve is in closed position.
Solenoid valves rapidly opening and closing; making clicking noise	Reset to factory defaults per the Advanced Settings section (Page 29).

Storage, Transport and Disposal

- Deflate support surface until all air is exhausted completely. With the top cover on, roll the support surface at the foot section. Secure it with straps and keep the support surface in an area away from heat or flames. Store the pump and support surface in air temperatures from 14°F to 109°F (-10°C to 43°C). Always store the rolled support surface on a clean, level surface.
- Avoid storing other equipment on top of the support surface. DO NOT expose the pump to humidity greater than 93 percent.
- Use care during transport to prevent damage to hose cluster, connections and/or pump.
- End-of-life Agiliti products must be disposed of properly according to local laws and regulations. If your product contains a battery and/or electronics components, disposal of those components must be completed separately from standard waste disposal. Please contact your local authorities for disposal and recycling options.

Frequently Ordered Parts

To order replacement parts, please contact Agiliti Customer Service: 800-814-9389. Repair or replacement of items not listed here may require sending the pump to Agiliti for servicing.

Description	Part Number
Power Cord: grounded, hospital-grade power cord for providing power to pump. (NOTE: supplied only with 120V pumps)	27000445
Fuse: 5 x 20 mm, 1 .25 Amp, Time-Lag T, H, 250 V AC, UL: 115V-300V DC.	27503862
Fuse Drawer: medical-grade dual fuse holder.	27503956

Limited Product Warranty

D-L00-001 Rev. 5

Adapt Air™/Adapt Air Pro™/Adapt Air EX™/Adapt Air Pro EX™

PLEASE READ THESE WARRANTY TERMS AND CONDITIONS CAREFULLY BEFORE USING YOUR AGILITI PRODUCT. BY USING THE PRODUCT, YOU ARE CONSENTING TO BE BOUND BY THE FOLLOWING WARRANTY TERMS AND CONDITIONS.

Limited Warranty

Raye's, Inc dba Sizewise Manufacturing ("Sizewise Manufacturing") warrants the above referenced product to be free from material defects in materials and workmanship for the warranty periods set forth below when the product is used and serviced properly in accordance with the specifications set forth in the Agiliti user manual in effect at the time of sale of the product, including without limitation the safety instructions and if applicable the safe working load and weight limitations set forth therein. If there is no period of time specified below, the warranty period shall be ninety (90) days. Unless agreed to otherwise in writing by Sizewise Manufacturing, the warranty periods commence on the invoice date of the original purchase. This warranty applies only against defects discovered within the warranty period and extends only to you, the Buyer. As used in this warranty, Buyer means the original purchaser or original end user of the product designated at the time of purchase. Any reference to "you" is as the Buyer. Parts repaired or replaced under the terms of this warranty will be warranted for the remainder of the original warranty period only. Buyer is solely responsible for determining whether the products and services offered by Sizewise Manufacturing are appropriate for their intended use including use by Buyer's employees, invitees, contractors, representatives, third party beneficiaries, or any other person Buyer intends to use the product. Buyer acknowledges it has made the selection of the products based upon its own judgment and that the product is of a size, design, capacity, condition, quality, and durability selected by Buyer. Buyer expressly disclaims any reliance upon any statements or representations made by Sizewise Manufacturing or any other party on its behalf except as otherwise specifically provided for in this Limited Product Warranty. Buyer acknowledges and agrees that the remedy in this warranty for the repair and replacement of defective product or part(s) shall constitute the sole remedy in the event of a defective product or part(s).

THE WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE. Sizewise Manufacturing's obligations under this warranty are limited as set forth below.

Warranty Period and Coverage

Product	Pump	Support Surface	Top Cover	Electronics
Adapt Air Adapt Air Pro	1 year	2 years	1 year	1 year
Adapt Air EX Adapt Air Pro EX	1 year	2 years	1 year	1 year

Conditions and Restrictions

The warranty applies to this product only while it remains in the possession of the Buyer and proof of purchase is demonstrated. Further, the warranty only applies so long as the product has not been subjected to accident, misuse, abuse, improper service, or modification. This warranty is valid only in accordance with the conditions set forth below:

- Any warranty claims must be made within the warranty period.
- This warranty does not apply to any other products or devices sold separately regardless of whether used with this product. Such other products or devices, to the extent sold with a warranty, will be subject to the separate limited product warranty set forth in the user manual for such product or device.
- Sizewise Manufacturing's sole liability shall be discharged by replacing or repairing, at Sizewise Manufacturing's option, the product or its part or parts which are determined by Sizewise Manufacturing to be defective under normal and proper use during the warranty period.
- Buyer shall notify Sizewise Manufacturing or the authorized Sizewise Manufacturing dealer immediately but in no event later than seven (7) days after the date of discovery of any alleged defect by contacting Sizewise Manufacturing Parts and Service at 800-814-9389, Monday through Friday 8am-5pm local time.
- If the product or part should be returned to Sizewise Manufacturing, a return authorization number (RA#) must be obtained by Buyer from Sizewise Manufacturing. The RA# will be valid for 21 days from the date it is issued.
- Buyer is responsible for any shipping, freight, handling, pickup, or delivery charges or fees, including without limitation, any expediting fees involved with the delivery of the defective product or parts to Sizewise Manufacturing's factory for repair or replacement.
- If on-site technical service is required, as determined by Sizewise Manufacturing, a service representative will be dispatched during Sizewise Manufacturing's standard service hours Monday through Friday 8am-5pm local time, provided the product is located within Sizewise Manufacturing's service territory.
- If Sizewise Manufacturing determines the problem with the product or part(s) is a result of defective material or workmanship, the product or part will be replaced or repaired at the discretion of Sizewise Manufacturing, and at no charge to the Buyer; however, this is subject to the limitations and exclusions of this Limited Product Warranty.

- At the election of Sizewise Manufacturing, replacement parts may be new or refurbished; Sizewise Manufacturing reserves the right to substitute materials if original materials are no longer available.
- If Sizewise Manufacturing determines the product or part that Buyer has requested warranty services on are not covered by the warranty for any reason including, without limitation, because it is outside of the warranty period, excluded from the warranty, or the warranty is void, Buyer shall pay for the repair or replacement services, including parts and labor performed by Sizewise Manufacturing at Sizewise Manufacturing's prevailing time and material rates plus freight and delivery.
- If Buyer declines the repair or replacement service upon notice from Sizewise Manufacturing that it is not covered under warranty, Buyer shall reimburse Sizewise Manufacturing for all costs from investigating and responding to Buyer's request.
- Any costs to Buyer as referred to herein shall be at Sizewise Manufacturing's prevailing time and material rates plus any freight and delivery charges incurred by Sizewise Manufacturing.
- Any assistance provided by Sizewise Manufacturing outside the terms of this warranty does not waive the limits of this warranty.
- Sizewise Manufacturing does not pay labor outside the United States.
- Any description of Sizewise Manufacturing's products is for identification purposes only and is not an express warranty.
- Loaned products, demo or sample products, and/or consumable products including without limitation batteries and sheets are furnished to Buyer on an "AS IS WITH ALL FAULTS" basis.

Exclusions and Limitations

This Limited Product Warranty shall not apply to the below listed events, occurrences, actions and/or items. Sizewise Manufacturing shall have no obligation to make repairs, replace, or correct products including any part or parts of the product as the result of Sizewise Manufacturing's determination of any of the following:

- Software (PROM (Programmable Read Only Memory)) or firmware version upgrades or updates or any other changes and/or any outages, interruptions, delays, attacks, malware, or any other technology or viruses on such software or firmware or Buyer's network, if applicable to this product.
- Normal wear and tear of the product including, without limitation, normal discoloring, body impressions on support surfaces or loss in some resiliency, if applicable to this product, and/or any cosmetic items, consumable items including, without limitation, mattresses, casters, sheets, handsets, and batteries as these items are not covered by this warranty.
- Damage due to improper transport, storage, installation, maintenance, use, repair, or failure to follow Sizewise Manufacturing's instructions or procedures as detailed in the user manual.
- Damage or malfunctions resulting from work performed by service providers not authorized by Sizewise Manufacturing.
- Repairs performed on an Agiliti product or parts missing a serial number or with a serial tag that has been altered, tampered with, or defaced in any manner.
- Service calls to correct installation of the product, unless installed under contract by Sizewise Manufacturing or its partners and with regard to installation, the terms of the service contract shall only apply to service installation corrections, not this warranty.
- Shipping, freight, handling, pickup, and delivery charges or fees involved with delivery of the products and or part(s) to Sizewise Manufacturing's factory for repair or replacement and returning the replacement or repaired products and/or parts to Buyer.
- Any labor costs incurred beyond the applicable labor warranty period.
- Damage or product failure from causes external to the product or part(s) including, without limitation, power or electric failure or surges, electrical wiring not in compliance with electrical codes, or Sizewise Manufacturing user manual specifications.
- Damage caused by failure to provide reasonable and necessary maintenance as outlined in the user manual.
- Damage caused by the use, misuse, negligence, loss, or abuse of the product or any parts by Buyer, including without limitation any third-party beneficiaries, end user, caregivers, patients, or any others that Buyer intends to use the product, including, without limitation, (except Sizewise Manufacturing or an authorized Sizewise Manufacturing service provider):
 - exceeding any specified weight limitations in any product documentation such as the user manual and, including without limitation as applicable to the product, the Safe Working Load, Maximum Patient Weight, and/or Maximum Load as those terms are defined in the product documentation, user manual and by applicable regulations,
 - to the extent the product specifies a minimum load/weight criteria including without limitation a Minimum Patient Weight in order for it to function properly, then any use not in compliance therewith.
 - cleaning upholstery or fabrics with unapproved harsh chemicals, or bleach, outside the recommended cleaning guidelines,
 - altering, tampering with, or modifying in any manner without the express written consent of Sizewise Manufacturing any part(s) or structural components or appurtenances of the products,
 - use of the product or part(s) in any manner for which it is not designed or in any manner inconsistent with the information set forth in the Sizewise Manufacturing user manual, including, without limitation, use with other devices, accessories, cables or ancillary products including without limitation inappropriate replacement parts and/or repairs, for which it was not intended.
- Exposure of the product or part(s) to accident, acts of God, or natural causes (such as natural disasters, fire, flood, wind, water or power failures, or any acts or threats of terrorism, both domestic and foreign) whether foreseen or unforeseen.
- Operation of the product beyond its normal useful life.
- Buyer's failure to show proof of purchase.
- Products or items not manufactured by Sizewise Manufacturing. Rather, for products or items obtained by Sizewise Manufacturing from an original manufacturer or third-party supplier, Sizewise Manufacturing may assign to the Buyer any warranty rights in such products or items that Sizewise Manufacturing may have from the original manufacturer or third-party supplier to the extent such assignment is allowed by the original manufacturer or third-party supplier.

Disclaimer and Release

The warranties provided herein are the exclusive warranties given by Sizewise Manufacturing and supersede any prior, contrary, or additional representations or warranties, whether oral or written. TO THE EXTENT NOT PROHIBITED BY LAW, THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, ORAL, WRITTEN, STATUTORY, EXPRESS OR IMPLIED. EXCEPT FOR THE EXPRESS WARRANTIES IN THIS LIMITED PRODUCT WARRANTY AND TO THE EXTENT NOT PROHIBITED BY LAW, SIZEWISE MANUFACTURING DISCLAIMS ANY AND ALL OTHER WARRANTIES WHETHER EXPRESS OR IMPLIED WARRANTIES, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING, USAGE OF TRADE, OPERATION OF LAW, OR OTHERWISE WITH RESPECT TO ANY PRODUCT, SERVICES, PARTS INCLUDING REPAIRED OR REPLACED PRODUCTS AND PARTS ARE HEREBY DISCLAIMED AND EXCLUDED. SIZEWISE MANUFACTURING ALSO HEREBY DISCLAIMS AND EXCLUDES ALL OTHER OBLIGATIONS OR LIABILITIES, EXPRESS OR IMPLIED, ARISING BY LAW OR OTHERWISE, WITH RESPECT TO ANY NONCONFORMANCE OR DEFECT IN ANY PRODUCT OR PART(S), INCLUDING BUT NOT LIMITED TO: (A) ANY OBLIGATION, LIABILITY, RIGHT, CLAIM, OR REMEDY IN TORT, WHETHER OR NOT ARISING FROM THE NEGLIGENCE OF SIZEWISE

MANUFACTURING OR ITS SUPPLIERS (WHETHER ACTIVE, PASSIVE, OR IMPUTED); AND (B) ANY OBLIGATION, LIABILITY, RIGHT, CLAIM, OR REMEDY FOR LOSS OF OR DAMAGE TO ANY PRODUCT OR PART(S). This disclaimer and release shall apply even if the express warranty set forth above fails of its essential purpose. SOME STATES DO NOT ALLOW DISCLAIMERS OF IMPLIED WARRANTIES, SO THIS DISCLAIMEER MAY NOT APPLY TO YOU. TO THE EXTENT SUCH WARRANTIES CANNOT BE DISCLAIMED UNDER THE LAWS OF YOUR JURISDICTION, SIZEWISE MANUFACTURING LIMITS THE DURATION AND REMEDIES OF SUCH WARRANTIES TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY.

Exclusive Remedies

For any product described above that Sizewise Manufacturing determines to have failed to conform to this limited warranty, Sizewise Manufacturing will provide, at its option, one of the following:

1. Repair.
2. Replacement; or
3. Refund of the purchase price.

Sizewise Manufacturing Limited Product Warranty service may be obtained by contacting Sizewise Manufacturing or the authorized dealer from whom Buyer purchased the item. Sizewise Manufacturing compensates only Sizewise Manufacturing-authorized service providers for warranty trips within their normal service area to repair commercial products at the customer's location.

THESE SHALL BE THE SOLE AND EXCLUSIVE REMEDIES OF THE BUYER FOR ANY BREACH OF WARRANTY.

Exclusion of Consequential and Incidental Damages

SIZEWISE MANUFACTURING AND/OR ITS SUPPLIERS SHALL HAVE NO OBLIGATION OR LIABILITY, WHETHER ARISING IN CONTRACT (INCLUDING WARRANTY), TORT, OR ANY OTHER LEGAL THEORY (INCLUDING ACTIVE, PASSIVE, OR IMPUTED NEGLIGENCE AND STRICT LIABILITY), OR OTHERWISE, FOR DAMAGE TO THE PRODUCT INCLUDING PART(S), PROPERTY DAMAGE, DEATH, PERSONAL INJURY, LOSS OF USE, GOODWILL, REVENUE OR PROFIT, COST OF CAPITAL, COST OF SUBSTITUTE PRODUCT, ADDITIONAL COSTS INCURRED BY BUYER (BY WAY OF CORRECTION OR OTHERWISE), OR ANY OTHER INCIDENTAL, SPECIAL, INDIRECT, COMPENSATORY, OR CONSEQUENTIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, WHETHER RESULTING FROM NONDELIVERY, USE, MISUSE, OR INABILITY TO USE THE PRODUCT, SERVICES OR PART(S) . This exclusion applies even if the above warranty fails of its essential purposes and regardless of whether such damages are sought for breach of warranty, breach of contract, negligence, or strict liability in tort or under any other legal theory. SIZEWISE MANUFACTURING LIABILITY SHALL under no circumstance exceed THE AMOUNT PAID BY BUYER FOR THE RELEVANT defective PRODUCT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION AND EXCLUSION ON SUCH MAY NOT APPLY to you.

Extended Warranty

If the product covered under the Limited Product Warranty set forth herein had from Sizewise Manufacturing an extended warranty option made available only at the time of the Buyer's original purchase from Sizewise Manufacturing, Buyers who then also purchased such extended warranty, and have proof of such purchase, may extend the warranty period stated above in the Limited Product Warranty on parts, electronics, frame, and labor relating to parts, electronics, and frame repairs, as applicable, for an additional one (1) or two (2) years, whichever extension is purchased by Buyer ("extended warranty period") . Other than the extension on the warranty period, all other terms of the limited product warranty including without limitation the conditions and restrictions, exclusions and limitations, disclaimer and release, and exclusion of consequential and incidental damages of the original limited product warranty apply during the extended warranty period. For the purpose of clarity, an extended warranty is not available where the original warranty period is less than one (1) year, and an extended warranty may only be purchased by Buyer at the time of the original purchase of the product from Sizewise Manufacturing.

To make a warranty claim, contact:

RAYE'S, INC. DBA SIZEWISE MANUFACTURING
PO BOX 320
ELLIS, KS 67637

800-814-9389 Monday through Friday 8am-5pm local time

Complete this portion and keep for your records.

Purchased from: _____

Product/model: _____

Serial number: _____

All specifications, equipment, and prices are subject to change without notice. Photos and drawings are representative of the products and may vary slightly from actual production models. All content Copyright Agiliti Health, Inc.

Raye's, Inc., d/b/a Sizewise Manufacturing (f/k/a Wheelchairs of Kansas and Sunflower Medical), is a wholly owned subsidiary of Sizewise Rentals, LLC. Sizewise Rentals, LLC is a wholly owned subsidiary of Agiliti Health, Inc.

For service or support, call 800-814-9389.

PRD-0067H-0524

