# Adapt Convertible™

*User Manual*

Doc. #: IFU0000078 Rev.: 2.0 Rev. Date: 01/26/2024

# Table of Contents



**⚠ Warning/Attention**

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

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

27008710, Rev. 1.0

# Introduction

## Product Description

The Adapt Convertible™ support surface is designed for powered or non-powered use. In a powered state, Adapt Convertible provides targeted airflow microclimate management and 1-in-2 alternating pressure, while immersion therapy is available with or without the powered pump. 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 Convertible is comprised of a specialized multi-foam-filled air cell support surface and an optional electrically powered pump. Upon setup, the firmness level is selected on the pump, which then adjusts the support surface pressure for optimal comfort and therapy.

## Intended Use

Adapt Convertible is a powered or non-powered, pressure redistributing foam 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.

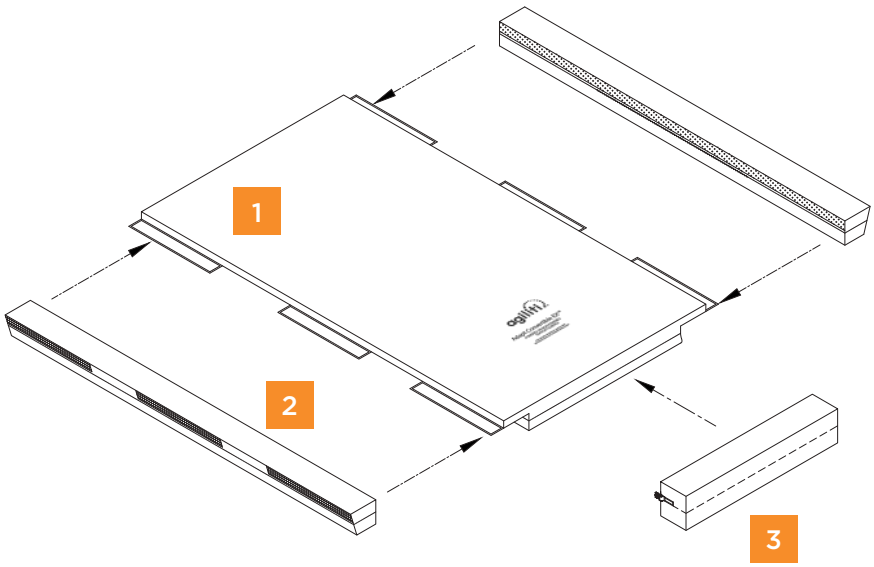
— ***NOTE:*** Sets apart special information or important instruction clarification.

# Product at a Glance

## Adapt Convertible™ Support Surface


1. Adapt Convertible™ Support Surface
2. Hose cluster (stowed)
3. Hose cluster straps

## Adapt Convertible EX™ Support Surface




1. Adapt Convertible EX™ Support Surface
2. Side bolsters
3. Foot bolster (optional)

## Adapt Pump™ (Optional)


1. Pump Keypad


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


1. Hose cluster connection


1. Power input and fuse label

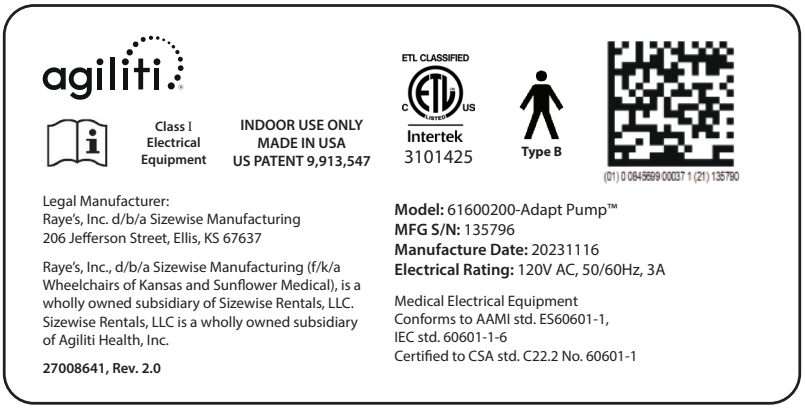

1. Carrying handle
2. Mounting hooks
3. Leakage test point label

# Symbols

| Symbol | Description |
|---|---|
|  | **Certification:**<br>Indicates device has been independently tested and meets the published safety standard(s). |
|  | **Device Type:**<br>Indicates a Type B device properly protected from electrical shock. |
|  | **Follow User Manual:**<br>Indicates mandatory action to read and fully understand these instructions prior to use. |
|  | **Accompanying Documents:**<br>Read and fully understand all accompanying documents for product before use. |
|  | **ELECTRICAL SHOCK HAZARD WARNING:**<br>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. |
|  | **WARNING:**<br>Indicates a potentially dangerous situation, which if not avoided, could result in injury ranging from moderate to serious severity up to and including death. |
|  | **CAUTION:**<br>Indicates a potentially dangerous situation, which if not avoided, could result in injury ranging from minor to moderate severity. |

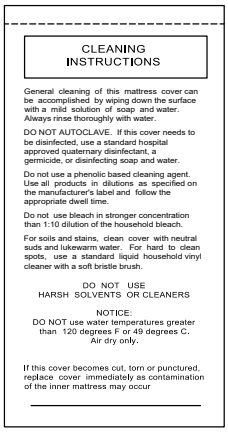
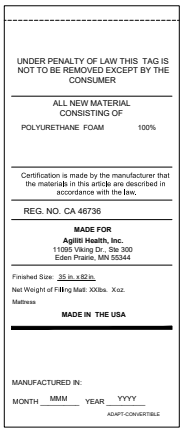
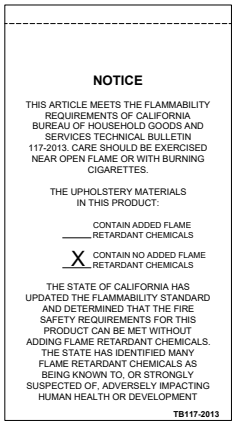
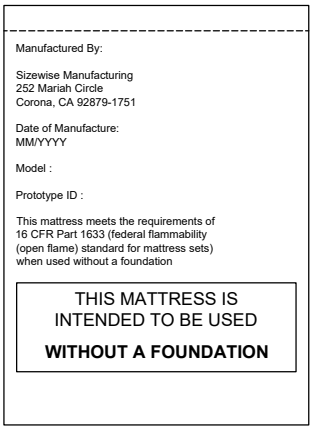
# Labels

## Manufacturer's Label




| Label | Description |
|---|---|
| **Electrical Rating:** 120V AC, 50/60Hz, 3A<br>**Fuse Rating:** T 1.25A H 250V<br>27503886, Rev. 2.0 | Label indicates electrical and fuse ratings for 120V pump. |
| **Electrical Rating:** 220-240V AC, 50/60Hz, 3A<br>**Fuse Rating:** T 1.25A H 250V<br>27503887, Rev. 2.0 | Label indicates electrical and fuse ratings for 230V pump. |
| LEAKAGE TEST POINT<br>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<br>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. |
|   | Screen printing on mattress identifies support surface name/version. |
|   | Labels to identify support surface top cover/ bottom cover part and lot numbers. |
|  | Label provides the Unique Device Identification (UDI) number of support surface. |

| Label | Description |
| --- | --- |
|  | Label provides support surface cleaning instructions. |
|  | Label identifies legal details of support surface manufacturing. |
|  | Label identifies support surface compliance with Technical Bulletin 117-2013. |
|  | Label identifies support surface compliance with 16 CFR Part 1633. |

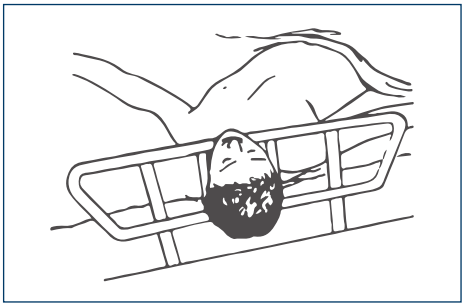
# Safety Instructions

**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.

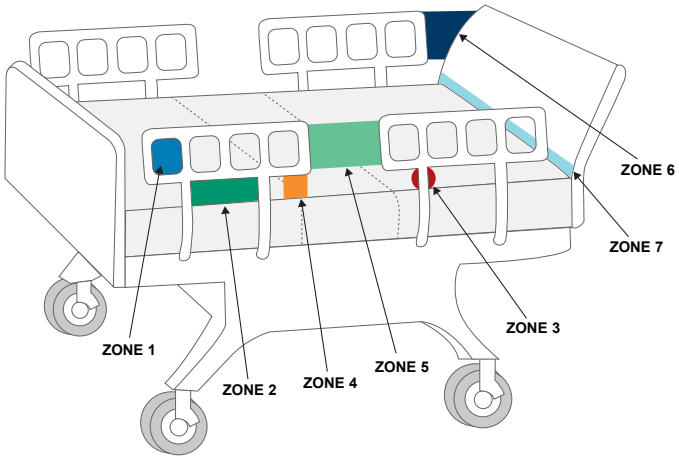
## Seven Zones of Bed Rail Entrapment

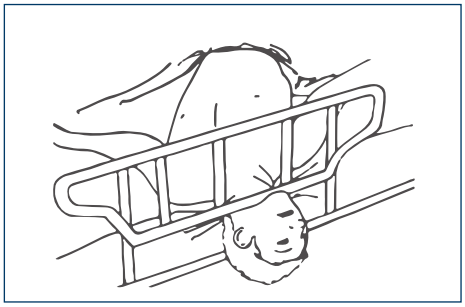
If the patient would have any clinical conditions that could result in risk of falling or improperly lying in bed, the bed should be left at its lowest setting and in flat position when not attended. Agiliti recommends the use of bed rails if they are available. There are seven zones of bed rail entrapment.

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

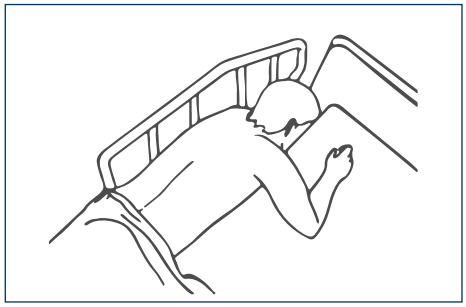


**Zone 1:**
Within the Rail



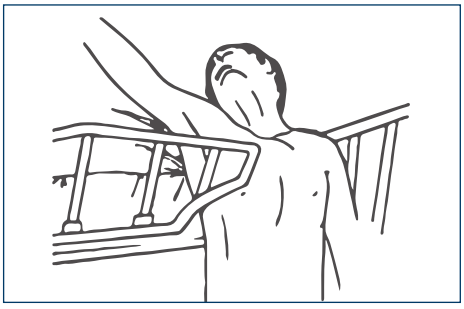



**Zone 2:**
Under the Rail, Between the Rail Supports, or Next to a Single Rail Support

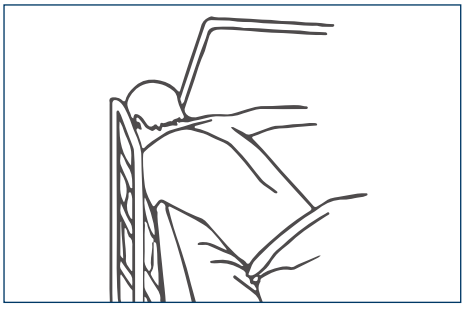


**Zone 3:**
Between the Rail and the Mattress

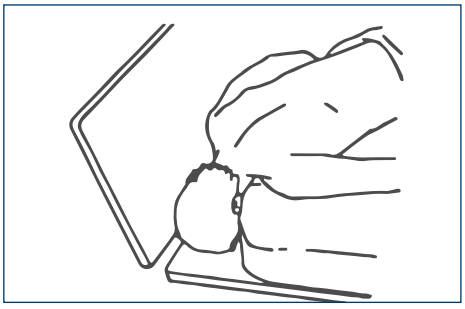
**Zone 4:**
Under the Rail, at the Ends of the Rail



**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 two terms.

| | |
|---|---|
|  | **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. |
|  | **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. |
|  | **CAUTION:** Indicates a potentially dangerous situation, which if not avoided, could result in injury ranging from minor to moderate severity. |

## Warnings

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

| | |
|---|---|
|  | **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. |
|  | **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. |
|  | **WARNING:** This product is not suitable for use in the presence of flammable anesthetic mixtures. |
|  | **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. |
|  | **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. |
|  | **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. |
|  | **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. |
|  | **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. |
|  | **WARNING:** DO NOT use this device if the power cord is cut, frayed or loosely connected to the device. |
|  | **WARNING:** DO NOT remove pump cover. Refer servicing to qualified service personnel. Disconnect power supply before servicing or cleaning. |
|  | **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. |

| | |
|---|---|
|  | **WARNING:** DO NOT modify equipment without manufacturer authorization. |
|  | **WARNING:** DO NOT exceed the Safe Working Load or Maximum Patient Weight specifications. |

## Cautions

| | |
|---|---|
|  | **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. |
|  | **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. |
|  | **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. |
|  | **CAUTION:** Overheating may cause equipment damage or failure. Monitor pump to ensure it functions in the proper operating temperature. |
|  | **CAUTION:** Keep out of direct sunlight. |
|  | **CAUTION:** Ensure that strap placement does not interfere with operation of bed frame functions. |
|  | **CAUTION:** DO NOT use around open flame. |
|  | **CAUTION:** It is recommended that gloves and protective clothing be worn at all times during cleaning and disinfecting. DO NOT autoclave. |

| | |
|---|---|
|  | **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. |
|  | **CAUTION:** Only authorized personnel should engage in the troubleshooting process. Troubleshooting by unauthorized persons could result in personal injury or equipment damage. |
|  | **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. |
|  | **CAUTION:** Smoking in bed is a hazard. Although fire-retardant materials are used in the construction of the support surface, smoking is not recommended. |
|  | **CAUTION:** Keep the support surface and pump away from excessive dust, dirt and smoke, as they can cause premature system failure. |
|  | **CAUTION:** Use care in installing the pump on 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. |
|  | **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. |

# Specifications

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

| Adapt Convertible™ Support Surface | | |
|---|---|---|
| Width | 35 in. | 89 cm |
| Length<br>Length (with foot bolster) | 82 in.<br>88 in. | 208 cm<br>224 cm |
| Height | 7 in. | 18 cm |
| Safe Working Load | 600 lb. | 273 kg |
| Max. Patient Weight | 550 lb. | 250 kg |
| Support Surface Weight<br>Support Surface Weight (with foot bolster) | 37 lb.<br>39 lb. | 17 kg<br>18 kg |

| Adapt Convertible EX™ Support Surface | | |
|---|---|---|
| Width | 39 in. – 48 in. | 99 cm – 122 cm |
| Length<br>Length (with foot bolster) | 82 in.<br>88 in. | 208 cm<br>224 cm |
| Height | 7 in. | 18 cm |
| Safe Working Load | 1,050 lb. | 476 kg |
| Max. Patient Weight | 1,000 lb. | 454 kg |
| Support Surface Weight<br>Support Surface Weight (with foot bolster) | 49 lb.<br>51 lb. | 22 kg<br>23 kg |

| Environmental Conditions: Use | 120V Pump | 230V Pump |
|---|---|---|
| Ambient Temperature | 14° to 95°F<br>(-10° to 35°C) | 14° to 95°F<br>(-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<br>(-10° to 43°C) | 14° to 109°F<br>(-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,<br>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.

| | |
|---|---|
|  | **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. |
|  | **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. |
|  | **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. |
|  | **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. |

## 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<br>±2kV, ±4kV, ±8kV, and ±15kV,<br>Air | ±8kV Contact<br>±2kV, ±4kV, ±8kV, and ±15kV,<br>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<br>61000-4-5 | ±1kV Differential<br>±2kV Common | ±1kV Differential<br>±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<br>At 0˚, 45˚, 90˚, 135˚, 180˚, 225˚,<br>270˚, and 315˚<br>0% $U_T$: 1 cycle At 0˚ and 180˚<br>70% $U_T$: 25 cycles (50Hz) At 0˚ and 180˚<br>0% $U_T$: 250 cycles (50Hz) At 0˚ and 180˚ | 0% $U^T$: 0 .5 cycle<br>At 0˚, 45˚, 90˚, 135˚, 180˚, 225˚,<br>270˚, and 315˚<br>0% $U_T$: 1 cycle At 0˚ and 180˚<br>70% $U_T$: 25 cycles (50Hz) At 0˚ and 180˚<br>0% $U_T$: 250 cycles (50Hz) At 0˚ and 180˚ | Mains power quality should be that of a typical commercial or hospital environment.<br>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<br>0 .15MHz – 80MHz<br><br>6V RMS<br>ISM and Amateur Radio bands between 0 .15MHz – 80MHz<br><br>80% AM at 1KHz | 3V RMS<br>0 .15MHz – 80MHz<br><br>6V RMS<br>ISM and Amateur Radio bands between 0 .15MHz – 80MHz<br><br>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.<br>Interference may occur in the vicinity of equipment marked with this symbol.<br>  |
| Radiated RF IEC 61000-4-3 | 10V/m<br>80MHz – 2 .7GHz<br>80% AM at 1KHz | 10V/m<br>80MHz – 2 .7GHz<br>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 Convertible™ consists of a foam-filled air cell support surface with hose cluster and a waterproof, vapor-permeable top cover. CoreShield™ stretch film layer is installed directly below the top cover to protect internal components from fluid ingress. Adapt Convertible EX™ support surfaces include two additional side bolsters and one foot bolster to expand the surface dimensions when utilizing a bariatric bedframe. Optional Adapt Pump™ includes pump with detachable hospital-grade power cord.

# Set-Up 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. |
|  | **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. |
|  | **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. |
|  | **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. |
|  | **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. |
|  | **CAUTION**: Ensure that support surface covers are free from tears, rips or damage from shipping and handling prior to installing on bed frame. |
|  | **CAUTION:** Keep out of direct sunlight. |

***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 Table of Contents).
2. Remove the existing support surface from bed frame and replace with Adapt Convertible™ support surface. Orient support surface so that hose cluster is at the foot end of bed frame.

If using optional Adapt Pump™:

1. Hang the pump on footboard using two hooks on the back of pump. If no footboard is available, hang pump in another location, such as a side rail. DO NOT situate pump in a manner that would prohibit or

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

2. Attach hose cluster to the pump, being sure it snaps in tight. Hose cluster should be free of kinks or obstructions.
3. For optimal performance, restore Adapt Pump to Factory Settings between patient use:
   a. Press and hold Power/Standby button to put pump into Standby. Ensure control unit 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. Pump will return to Standby.

## Adapt Convertible EX™

Install provided side bolsters on right and left sides of the Adapt Convertible EX™ support surface. Bolsters should be positioned under seamless top cover.

— Ensure side bolsters (1) are positioned so they taper at the bottom. Bolsters should align with the foot-end of the primary support surface (2).

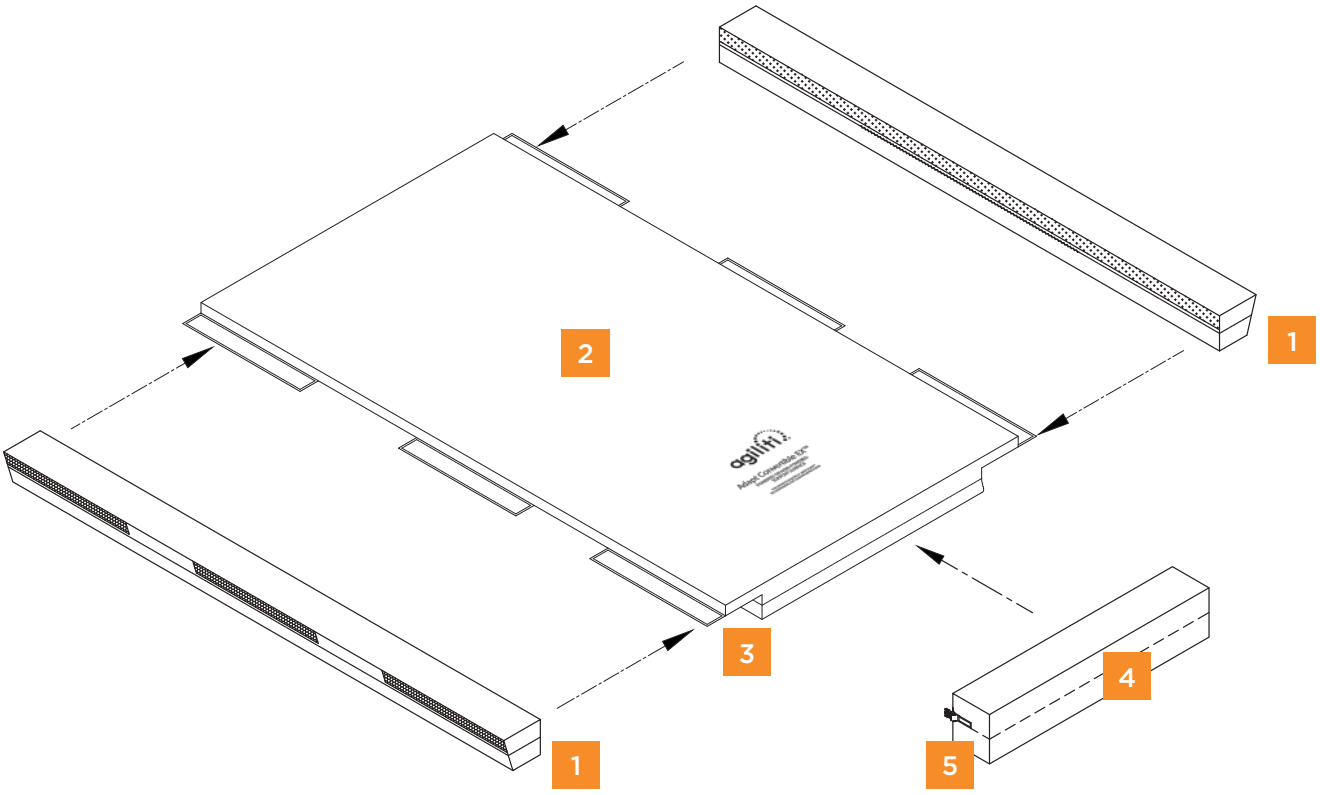
— Attach side bolsters to the support surface utilizing the hook and loop connection pieces (3).

— Once the side bolsters are secured, stretch the top cover flap on each side of the surface over the side bolsters and secure to the external aspect of the bolster utilizing the hook and loop connection pieces to create a seamless surface.

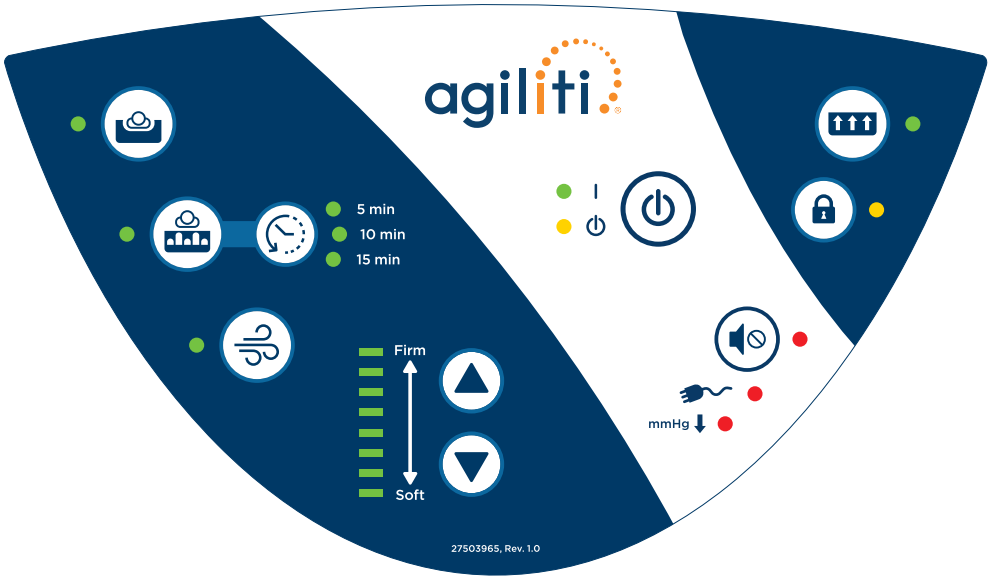
— Repeat on the other side of the support surface.

Install provided foot bolster at the bottom of the support surface.

— Attach foot bolster (4) to the support surface utilizing the clips on each side of the foot bolster (5). The clips connect with two clips on the foot-end of the support surface.



# Adapt Pump™ Keypad




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

Immersion

Alternation

Therapy Cycle Time

Microclimate Management

Firm/Soft Adjustment

Autofirm

Function Lockout

Alarm Silence

Power Failure Warning

mmHg Low Pressure Warning

**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 (if using optional Adapt Pump™)

1. Connect power cord to Adapt Pump and hospital-grade outlet.
2. Connect support surface hose cluster to pump.
3. Press Power/Standby to power up pump.
4. 4. If the pump has been previously reset, it will enter Autofirm mode with the Autofirm LED illuminated. Once maxiumum inflate pressure is achieved, the device will automatically enter Immersion mode with four bars of firmness and Microclimate Management on.
   ***NOTE:*** If pump has not been reset, it will enter the previous therapy mode. It is recommended to reset the pump to its Factory Defaults between each patient use for optimal power up performance (see Page 28).

### 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 enter 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 default reset 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

1. Press the Power/Standby button to put pump in Standby mode. Amber LED will light.
2. Adapt Convertible™ and Adapt Convertible EX™ will not deflate because of the foam structure of the support surface.
3. For extended surfaces, remove foot bolster prior to retracting the bed frame.
4. For Adapt Convertible EX, remove side bolsters prior to retracting the bed frame.

## CPR

1. Detach hose cluster from pump by pressing blue button on the hose cluster connector and pulling connector from pump.
2. Press the Power/Standby button to place pump in Standby or press Alarm Silence button to temporarily silence alarms.
3. Surface will not deflate because of the foam structure of the support surface.
4. Always follow facility protocols for CPR events.

# Advanced Settings

## Resetting to Factory Defaults

(for troubleshooting and resetting between patients)

| | |
|---|---|
| 1. Press and hold Power/Standby button to put pump into Standby.<br>2. Simultaneously press and hold Up Arrow and Alarm Silence buttons until code sequence initiates. Release both buttons.<br>3. All LEDs and displays will light for 2 seconds.<br>4. The pump will return to Standby. | Resetting to Factory Defaults will:<br>— Set the Alternation cycle time to 5 minutes.<br>— Enable Microclimate Management feature.<br>— Enable Autofirm mode.<br>— Reset learned pneumatic system behavior to factory defaults. |

## Recalibrating the Pressure Offsets

(to be performed only by Authorized Users)

| | |
|---|---|
| 1. Press and hold Power/Standby button to put pump into Standby.<br>2. Disconnect support surface from pump.<br>3. Simultaneously press and hold Alarm Silence and Cycle Time buttons until code sequence initiates. Release both buttons.<br>4. All LEDs and displays will light for 2 seconds.<br>5. The pump will return to Standby.<br>6. Reconnect support surface to pump. | Recalibrating the Pressure Offsets will:<br>— Save the pressure offsets.<br>— 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 |
| CoreShield™ (flexible foam core protection) | 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 | — Check that hoses are not punctured, kinked or disconnected. Ensure air cells are not punctured.<br>— Check for proper connections from hose cluster to pump. Ensure they are secure.<br>— Ensure support surface CPR valve is in closed position. |
| Pump has no power | — Ensure pump is plugged into power source.<br>— Ensure pump is powered on.<br>— Unplug pump and check fuses located in the power entry module. Replace as necessary. |
| Power Failure warning | — Ensure pump is plugged into power source. |
| Low Pressure warning | — Check that hoses are not punctured, kinked or disconnected. Ensure air cells are not punctured.<br>— Check for proper connections from hose cluster to pump. Ensure they are secure.<br>— 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 28). |

# Storage, Transport and Disposal

— Always store the support surface on a clean, level surface away from heat or flames. Avoid storing other equipment on top of the support surface.

— Store the pump and support surface in air temperatures from 14°F to 109°F (-10°C to 43°C). 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 Convertible™/Adapt Convertible 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 | Top Cover and CoreShield™ | Support Surface | Pump (optional) | Electronics |
|---|---|---|---|---|
| Adapt Convertible<br>Adapt Convertible EX | 4 years | 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 property, 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.

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## 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: _____

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

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