Domus 2s Operation Manual

Alternating Pressure Redistribution System

Care for a Healthy Life

APEX

Operation Manual

IMPORTANT SAFEGUARDS

READ ALL INSTRUCTIONS BEFORE USING

DANGER - To reduce the risk of electrocution:

1. Always unplug this product immediately after using.
2. Do not use while bathing.
3. Do not place or store this product where it can fall or be pulled into a tub or sink.
4. Do not place in or drop into water or other liquid.
5. Do not reach for a product that has fallen into water. Unplug immediately.

WARNING - To reduce the risk of burns, electrocution, fire or injury to persons:

1. Evaluate patients for entrapment risk according to protocol and monitor patients appropriately.
2. The product may be used for patients with spinal injury, but suggested to consult with physician before use. However, it should not be used for patients with unstable spinal fractures.
3. Close supervision is necessary when this product is used on or near children. Electrical burns or choking accident may result from a child swallowing a small part detached from the device.
4. Use this product only for its intended use as described in this manual. Do not use other mattress not recommended by the manufacturer.
5. Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the product to the point of purchase for examination and repair.
6. Keep the cord away from heated surfaces.
7. Never block any air openings of this product or place it on soft surfaces, such as a bed or couch, where openings may be blocked. Keep the air opening free of lint, hair, and other similar particles.
8. Never drop or insert any object into any opening or hose.
9. Do not modify this equipment without authorization of the manufacturer.
10. Do not directly contact mattress without top cover. Apex medical corp. provides optional covers that have passed skin sensitization and skin irritation test. However, if you suspect that you may have had or are having an allergic reaction, please consult a physician immediately.
11. Do not leave long lengths of tubing around the top of your bed. It could lead to strangulation.

CAUTION –

If there is a possibility of electro-magnetic interference with mobile phones, please increase the distance (3.3m) between devices or turn off the mobile phone.

NOTE, CAUTION AND WARNING STATEMENTS:

NOTE - Indicate some tips.

CAUTION - Indicate correct operating or maintenance procedures in order to prevent damage to or destruction of the equipment or other property

WARNING - Calls attention to a potential danger that requires correct procedures or practices in order to prevent personal injury.

1. INTRODUCTION

This manual should be used for initial set up of the system and for reference purposes.

1.1 General Information

The system is a high quality and affordable mattress system suitable for treatment and prevention of pressure ulcers.

The system has been tested and successfully approved to the following standards:

CE 0197

IEC/EN 60601-1
IEC/EN 60601-1-2
IEC/EN 61000-3-2 Class A
IEC/EN 61000-3-3
CISPR 11 Group 1, Class B

EMC Warning Statement

This equipment has been tested and found to comply with the limits for medical devices to the EN 60601-1-2. These limits are designed to provide reasonable protection against harmful interference in a typical medical installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to other devices in the vicinity. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to other devices, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving device.
- Increase the separation between the equipment.
- Connect the equipment into an outlet on a circuit different from that to which the other device(s) are connected.
- Consult the manufacturer or field service technician for help.

1.2 Intended Use

This product is intended:

- to help and reduce the incidence of pressure ulcers while optimizing patient comfort.
- for long term home care of patients suffering from pressure ulcers.
- for pain management as prescribed by a physician.

The product can only be operated by personnel who are qualified to perform general nursing procedures and have received adequate training in knowledge of prevention and treatment of pressure ulcers.

⚠ **NOTE:** This equipment is not suitable for use in the presence of flammable anesthetic mixture with air or with pure oxygen or nitrous oxide.

SYMBOL DEFINITION

Manufacturer.

EC REP — Authorized representative in the European community.

Attention, should read the instructions.

Temperature Limitation

Class II Equipment.

"BF" symbol, indicate this product is according to the degree of protecting against electric shock for type BF equipment.

IP21 — Protected against solid foreign objects of 12.5 mm and greater. Protection against vertically falling water drops

Dry clean, Any Solvent Except Trichloroethylene

Do Not Iron

Tumble Dry, Normal, Low Heat

Do Not Tumble Dry

Do Not Bleach

Do Not Dry Clean

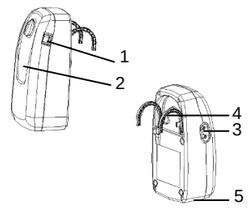
60 — Machine wash, regular / normal, 60 degrees C (140degrees F)

Refer to instruction manual/ booklet/NOTE on ME EQUIPMENT "Follow instructions for use

Waste Electrical & Electronic Equipment (WEEE): This product should be handed over to an applicable collection point for the recycling of electrical and electronic equipment. For more detailed information about the recycling of this product, please contact your local city office, household waste disposal service or the retail store where you purchased this product.

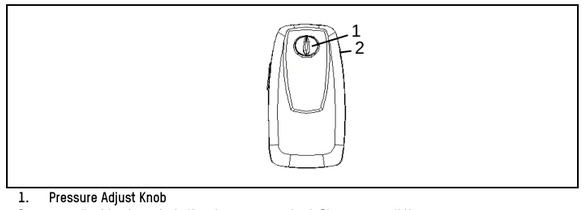
2. PRODUCT DESCRIPTION

2.1 Pump Unit



1. Power Switch
2. Front Panel
3. Air Hose Port
4. Hanger
5. Power Cord

2.2 Front panel



1. Pressure Adjust Knob

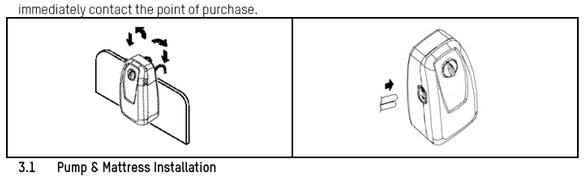
Pressure adjust knob controls the air pressure output. Please consult the physician for a suitable setting.

2. Main Power Switch

To turn the pump unit on/off.

3. INSTALLATION

Unpack the box and check the package contents for completeness. If there are any damages, please immediately contact the point of purchase.



3.1 Pump & Mattress Installation

1. Place the DOMUS 2s on top of a foam or mattress bed. Secure the mattress firmly by fixing the straps to the bed frame if available.

⚠NOTE: Domus 2s is an overlay system, so there must be a foam or mattress underneath when using.

⚠NOTE: Please cover the mattress with a top cover to avoid direct skin contact with one piece pad. Consumer may contact Apex Medical Corp for optional mattress covers which have passed skin sensitization and skin irritation test.

2. Hang the pump onto the footboard and adjust hangers so the pump is secured in an upright position; or place the pump on a flat surface.
3. Connect air hose connectors from air mattress to the pump unit.

⚠NOTE: Check and ensure the air hoses are not kinked or tucked under mattress.

4. Plug the power cord into electrical outlet.

⚠NOTE: 1. Make sure the pump unit is suitable for the local power voltage.
2. The plug is also served to disconnect the device. Do not position the equipment so that it is difficult to disconnect the device.

⚠CAUTION: The pump should only be used with mattress recommended by the manufacturer. Do not use it for any other purpose.

5. Turn the main power switch found from the right side of the pump to ON position.

Several installation tips are listed below:

After installation, the extra length of the power cord, if any, should be neatly arranged to avoid any tripping accidents. The EQUIPMENT should be firmly placed at position where users/doctors can access easily.

4. OPERATION

⚠**NOTE:** Always read the operating instruction before use.

4.1 General operation

1. Switch on the main power switch on right side of the pump.
2. Adjust the pressure setting based upon patient comfort level by turning the pressure adjustment knob clockwise to increase firmness.

⚠**NOTE:** Every time the mattress is set up for use, it is recommended that the pressure first to be set to the max. The user / caregiver can then adjust air mattress weight levels to the desired softness after set up has been completed

4.2 Emergency operation

When there is a need to perform emergency CPR on the patient, pull the quick release CPR tag located at the head-end of the mattress on the right hand side if available. Pull and disconnect the tube from the pump unit. Be sure to reconnect the quick connector to the pump unit once restore the power supply

5. CLEANING

It is important to follow the cleaning procedures before using the equipment on human bodies; otherwise, patients and/or doctors may have the possibility of getting infection.

⚠**CAUTION -** Do not immerse or soak pump unit.

Wipe the pump unit with a damp cloth and a mild detergent. If other detergent is used, choose one that will have no chemical effects on the surface of the plastic case of the pump unit.

Wipe down the mattress with warm water containing a mild detergent. The cover may also be cleaned by using sodium hypochlorite diluted in water. All parts should be air dried thoroughly before use.

⚠**CAUTION -** Do not use phenolic based product for cleaning.

⚠**CAUTION -** After cleaning, dry the mattress without direct exposure sunlight.

6. STORAGE

1. Lay the bubble pad or mattress on a flat surface and upside down.
2. Roll-up the mattress from the head end towards the foot end.
3. Foot-end strap can then be stretched around the rolled pad/ mattress to prevent unrolling.

⚠**NOTE :** Do not fold, crease or stack the mattresses.

7. MAINTENANCE

1. Check main power cord and do not plug it if there is an abrasion or excessive wear.
2. Check mattress cover for signs of wear or damage. Ensure mattress cover and tubes are stubbed together correctly.
3. Check the airflow from the air hose. The airflow should alternate between each connector every half-cycle time.
4. Check the air hoses if there is kink or breaks. For replacement, please immediately contact the point of purchase.

8. EXPECTED SERVICE LIFE

The products are intended to offer safe and reliable operation when used or installed according to the instructions provided by Apex Medical. Apex Medical recommends that the system be inspected and serviced by authorized technicians if there are any signs of wear or concerns with device function. Otherwise, service and inspection of the devices generally should not be required.

9. TROUBLESHOOTING

Problem	Solution
Power is not ON	• Check if the plug is connected to mains.
Patient is bottoming out	• Pressure setting might be inadequate for the patient, adjust comfort range 1 to 2 levels higher and wait for a few minutes for best comfort.
Mattress form is loose	• Check if all the snap buttons or straps of mattress are all securely fastened. • Check if the mattress is fixed to the bed frame by straps.
No air produced from some air outlets of the air tube connector	• This is normal since there is alternating mode. Air outlets take turns to produce air during their cycle time.

⚠**NOTE :** If the pressure level is consistently low, check for any leakage (tubes or air hoses). If necessary, replace any damaged tubes or hoses or contact your local qualified the point of purchase for repair.

10. TECHNICAL SPECIFICATION

Item		Specification
Model		Domus 2s (9P-047000)
Power Supply (Note: See rating label on the product)		AC 120V 60Hz, 0.1A
Fuse Rating		1A, 250V
Dimension (L x W x H)		9.8" x 4.9" x 3.3" / 25 x 11.2 x 9.5 cm
Cycle Time		10 min
Weight		2.65 lb / 1.2 Kg
Environment	Atmospheric Pressure	700 hPa to 1013.25 hPa
	Temp.	Operation: 10°C to 40°C (50°F to 104°F) Storage: -15°C to 50°C (5°F to 122°F) Shipping: -15°C to 70°C (5°F to 158°F)
	Humidity	Operation: 10% to 90% non-condensing Storage: 10% to 90% non-condensing Shipping: 10 % to 90% non-condensing
Classification		Class II, Type BF, IP21
Mattress		**Specification**
Model		5" mattress w/ heel slope at 3.5" (9 cm)
Dimension (L x W x H)		78" x 33" x 5" / 200 x 85 x 12.5 cm
Weight		6.83 lb / 3.1Kg
Max. Support Weight		260 lb / 120 Kg

⚠ **NOTE:** Please follow national requirements to dispose the unit properly.

Appendix A: EMC Information

Guidance and Manufacturer's Declaration- Electromagnetic Emissions:

This device is intended for use in the electromagnetic environment specified below. The user of this device should make sure it is used in such an environment.

Emissions Test	Compliance	Electromagnetic Environment-Guidance
RF emissions CISPR 11	Group1	The device uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment
RF emissions CISPR 11	Class B	The device is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network
Harmonic emissions IEC61000-3-2	Class A	
Voltage fluctuations / Flicker emissions IEC61000-3-3	Complies	

⚠**Warning:**
1. The device should not be used adjacent to or stacked with other equipment. If adjacent or stacked use is necessary, the device should be observed to verify normal operation in the configuration in which it will be used.
2.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.
3. Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the Pump, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

Guidance and Manufacturer's Declaration- Electromagnetic Immunity:

This device is intended for use in the electromagnetic environment specified below. The user of this device should make sure it is used in such an environment.

Basic standard EMC	Immunity Test Levels Professional healthcare facility environment	HOME HEALTHCARE ENVIRONMENT	Compliance Levels	Electromagnetic Environment-Guidance
Electrostatic Discharge (ESD) IEC61000-4-2	±8kV contact ±15kV air		±8kV contact ±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 transient/ burst IEC61000-4-4	±2kV for power supply line ±1kV for input/output line		±2kV for power supply line ±1kV for input/output line	Mains power quality should be that of atypical commercial or hospital environment
Surge IEC61000-4-5	± 1 kV line(s) to line(s) ± 2 kV line(s) to earth	± 1 kV line(s) to line(s)	± 1 kV line(s) to line(s)	Mains power quality should be that of atypical commercial or hospital environment.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC61000-4-11	Voltage Dips: i) 100% reduction for 0.5 period, ii) 100% reduction for 1 period, iii) 30% reduction for 25/30 period, Voltage Interruptions: 100% reduction for 250/300 period		120V/230V	Mains power quality should be that of a typical commercial or hospital environment. If the user of this device requires continued operation during power mains interruptions, it is recommended that the device be powered from an uninterruptible power supply or a battery.
Power frequency (50/60Hz) magnetic field IEC61000-4-8	30 A/m	30 A/m	30 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
Conducted RF IEC 61000-4-6	3 Vrms 0,15 MHz – 80 MHz 6 Vrms in ISM bands between 0,15 MHz and 80 MHz 80 % AM at 1 kHz	3 Vrms 0,15 MHz – 80 MHz 6 Vrms in ISM and amateur radio bands between 0,15 MHz and 80 MHz 80 % AM at 1 kHz	6Vrms	Portable and mobile RF communications equipment should be used no closer to any part of this device, including cables, than there commended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance $d = \sqrt{P}$ 150kHz to 80MHz $d = 0.6\sqrt{P}$ 80MHz to 800MHz $d = 1.2\sqrt{P}$ 800 MHz to 2.7GHz Where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m).b Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey ,a should be less than the compliance level in each frequency ranged. Interference may occur in the vicinity of equipment marked with the following symbol:
Radiated RF EM Fields IEC61000-4-3	3 V/m 80 MHz to 2.7 GHz 80 % AM at 1 kHz 385-6000 MHz, 9-28V/m, 80% AM(1kHz) pulse mode and other modulation	10 V/m 80 MHz to 2,7 GHz 80 % AM at 1 kHz 385-6000 MHz, 9-28V/m, 80% AM(1kHz) pulse mode and other modulation	10V/m	

NOTE 1: UT is the a.c. mains voltage prior to the application of the test level
NOTE 2: At 80 MHz and 800 MHz, the higher frequency range applies.
NOTE 3: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people

a) 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 the device is used exceeds the applicable RF compliance level above, the device should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the device.
b) Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 10 V/m.

Recommended separation distances between portable and mobile RF communications equipment and this device:

This device is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of this device can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and this device as recommended below, according to the maximum output power of the communications equipment

Rated maximum output power of transmitter W	Separation distance according to frequency of transmitter m		
	150 kHz to 80 MHz $d = \sqrt{P}$	80 MHz to 800 MHz $d = 0.6\sqrt{P}$	800 MHz to 2,7 GHz $d = 1.2\sqrt{P}$
0.01	0.1	0.06	0.12
0.1	0.31	0.19	0.38
1	1	0.6	1.2
10	3.1	1.9	3.8
100	10	6	12

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.
Note 1: At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.
Note 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects, and people.

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Español

1. INTRODUCCIÓN

Este manual debe ser utilizado para una instalación inicial y como referencia posterior.

2. DESCRIPCIÓN DEL PRODUCTO

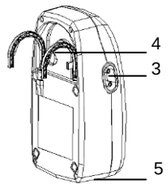
2.1 COMPRESOR

Frontal

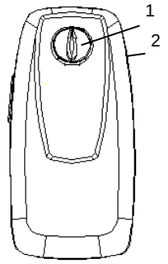
1. Interruptor
2. Panel frontal

Parte trasera

3. Salida de aire
4. Colgadores
5. Cable eléctrico



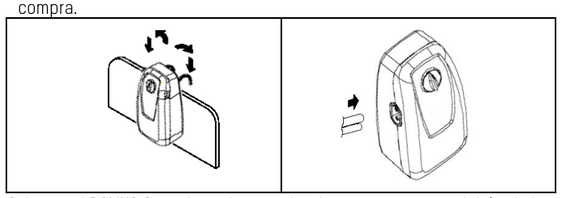
2.2 PANEL FRONTAL



1. **Regulador de presión**
   Controla la salida de presión de aire. Si gira en sentido de las manillas del reloj, la presión incrementará. Por otro lado, si gira en sentido contrario a las manillas del reloj, la presión reducirá.
2. **Interruptor principal**
   Para encender/ apagar el compresor.

3. INSTALACIÓN

Desempaquete la caja y verifique que el contenido del paquete esté completo. Si hay daños, comuníquese inmediatamente con el punto de compra.



1. Coloque el DOMUS 2s en la parte superior de una espuma o colchón de la cama. Sujete el colchón a la cama mediante las tiras de nylon si las tuviera

⚠ **NOTA**: DOMUS 2s es un superposiciones, por lo que debe ser una espuma o debajo del colchón cuando se utiliza.

⚠ **NOTA**: Por favor, cubrir el colchón con una cubierta superior para evitar el contacto directo de la piel con una toalla pieza. Consumidor puede contactar Apex Medical Corp por fundas de colchones opcionales que han pasado sensibilización de la piel y la prueba de irritación de la piel.

2. Colgar el compresor de la barandilla o del piecero de la cama y ajustar los colgadores para que quede fijado en posición vertical, o posicionarlo en una superficie plana.
3. Conecte la salida/entrada de aire del colchón al compresor.

⚠ **NOTA:** Asegúrese de que los tubos de aire no han quedado escondidos o doblados bajo el colchón Conecte el cable eléctrico a la corriente

⚠ **NOTA:** 1. Asegúrese que el compresor es apropiado para el voltaje eléctrico local. 2. El enchufe también puede servir como para desconectar el aparato

⚠ **PRECAUCIÓN:** La bomba solamente se puede aplicar al colchón recomendado por el fabricante. No la utilice pata ninguna otra finalidad. (Parte aplicada: colchón de aire).

4. Conecte el cable de alimentación a una toma de corriente.
5. Encienda el interruptor que está situado al lado derecho del compresor.

Varios Consejos de instalación:

Después de la instalación, los restos de cable que puedan quedar al aire deberán de ser correctamente recogidos con el fin de evitar un posible tropiezo. El equipo debe estar situado en un lugar con total accesibilidad para los usuarios o médicos.

4. FUNCIONAMIENTO

⚠ **NOTA:** Lea las instrucciones de funcionamiento antes de su uso.

4.1 FUNCIONAMIENTO GENERAL

1. Encienda el interruptor principal que se encuentra en un lateral del compresor.
2. El compresor empieza a expulsar aire hacia el colchón. Gire el regulador en sentido de las agujas del reloj para aumentar la presión (Firmeza) en el colchón.

⚠ **NOTA:** Cada vez que se quiera inflar el colchón es recomendable mantener el regulador de presión al máximo para un llenado más rápido. Una vez hinchado el colchón, el usuario podrá regular la firmeza o presión

4.2 CPR

En caso de emergencia y de que exista parada respiratoria, extraer inmediatamente la válvula CPR del colchón. Las válvulas CPR están situadas en la parte superior derecha del colchón. y tirar de desconectar el tubo de la unidad de bomba. Asegúrese de volver a conectar el conector rápido a la unidad de la bomba una vez que restaurar la fuente de alimentación.

5. LIMPIEZA

Es importante seguir el procedimiento de limpieza antes de usar el equipo en cuerpos humanos, de lo contrario los pacientes y/o médicos pueden tener la posibilidad de contraer infecciones.

Pase un trapo húmedo con detergente suave por el compresor y manténgalo alejado del polvo. Si utiliza otro detergente, elija uno que no provoque efectos químicos en la superficie de la carcasa de plástico del compresor.

⚠ **ADVERTENCIA:** No sumerja en líquido ni moje el compresor.

Pase un trapo húmedo con agua templada (no exceda de 65°C) y detergente suave por el colchón. La cubierta también puede ser lavada con Hipoclorito sódico diluido en agua. Todas las partes deben ser secadas al aire minuciosamente antes de su uso.

⚠ **ADVERTENCIA:** No utilizar productos basados en alcohol / componentes fenólicos.

⚠ **ADVERTENCIA:** Dejar que el colchón se seque al aire después de su limpieza. Pero no exponerlo prolongadamente al sol directo.

6. ALMACENAJE

Para colchones de celdas:

1. Para almacenar el colchón, extiéndalo a lo largo y boca abajo.
2. Enrollar desde el cabezal hacia el otro extremo del colchón.
3. Una vez enrollado, envolver el colchón con la cinta que se encuentra en la parte final para evitar que se desenrolle.
4. Doble el colchón como el método original.

7. MANTENIMIENTO

1. Asegúrese de que el cable y enchufe se encuentren en buen estado.
2. Compruebe el estado de la cubierta. Asegúrese que la cubierta junto con los tubos están almacenados correctamente.
3. Compruebe el flujo de aire de los tubos. El flujo de aire debe alternar entre los dos conectores en caso de que esté en modo función alternante.
4. Verifique las mangueras de aire si se tuerce o se rompe. Para reemplazo, comuníquese inmediatamente con el punto de compra.

Français

1. INTRODUCTION

Ce manuel doit être utilisé pour une installation initiale et comme référence postérieure.

2. DESCRIPTION DU PRODUIT

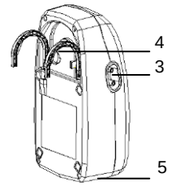
2.1 COMPRESSEUR

PARTIE AVANT

1. INTERRUPTEUR
2. PANNEAU FRONTAL

PARTIE ARRIÈRE

3. SALIDA DE AIRE
4. CROCHETS
5. CABLE ELECTRIQUE

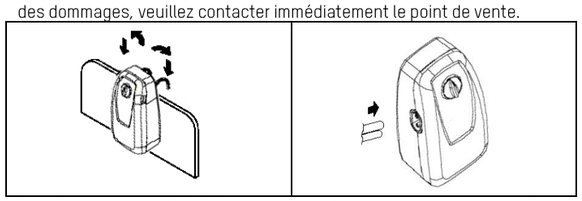


2.2 PANNEAU AVANT

1. **Régulateur de pression**
Il contrôle la sortie de pression de l'air. Si vous le tournez dans le sens des aiguilles d'une montre, la pression augmentera. Si vous le tournez dans l'autre sens, la pression diminuera. La gamme de confort 1-8 offre différents soutiens de poids, principalement en fonction du type de matelas.
2. **Interruptor principal**
Pour allumer/éteindre le compresseur.

3. INSTALLATION

Déballez la boîte et vérifiez que le contenu du paquet est complet. S'il y a des dommages, veuillez contacter immédiatement le point de vente.



1. Placez cer le DOMUS 2s au sommet d'une mousse ou matelas. Fixez le matelas au lit à l'aide des sangles en nylon, le cas échéant.

⚠ **NOTE :** DOMUS 2s est un surmatelas, il doit y avoir une mousse ou un matelas en dessous lors de l'utilisation.

⚠ **NOTE :** S'il vous plaît couvrir le matelas avec un couvercle pour éviter le contact direct de la peau avec un plot de pièce. Les consommateurs peuvent communiquer avec Apex Medical Corp pour housses de matelas facultatifs qui ont passé une sensibilisation de la peau et de test d'irritation de la peau.

2. Accrochez le compresseur à la tête ou au pied du lit, ou positionnez-le sur une surface plane
3. Branchez la sortie/entrée d'air du matelas au compresseur.

⚠ **NOTE :** Vérifiez que les tuyaux d'air ne sont pas cachés ou pliés sous le matelas.

4. Branchez le câble d'alimentation au courant Electrique.

⚠ **NOTE :** 1. Vérifiez que le compresseur peut bien être utilisé sur la tension électrique locale. 2.La prise peut aussi également servir d'interrupteur.

5. Allumez l'interrupteur situé sur le côté droit du compresseur.

⚠ **ATTENTION :** Le compresseur peut uniquement être utilisé avec le matelas d'air recommandé par le fabricant. Ne pas l'utilisez à d'autres fins

Plusieurs conseils d'installation:

Après installation, les autres câbles à l'air libre doivent être correctement repliés afin d'éviter tout risque de chute. L'appareil doit être situé dans un endroit facilement accessible pour les utilisateurs ou médecins.

4. FONCTIONNEMENT

⚠ **NOTE :** lisez attentivement les instructions de fonctionnement avant d'utiliser l'appareil.

4.1 FONCTIONNEMENT GÉNÉRAL

1. Allumez l'interrupteur principal se trouvant à droite du compresseur.
2. Le compresseur commence à expulser de l'air vers le matelas. Tournez le régulateur dans le sens des aiguilles d'une montre afin d'augmenter la pression (fermeté) du matelas

⚠ **NOTE:** Chaque fois que vous souhaitez gonfler le matelas, il est recommandé de positionner le régulateur de pression au maximum pour un gonflage plus rapide. Une fois le matelas gonflé, l'utilisateur pourra régler sa fermeté ou sa pression.

4.2 CPR

En cas d'urgence et d'arrêt respiratoire, retirez immédiatement la valve CPR du matelas. Les valves CPR sont situées sur la partie supérieure gauche du matelas (uniquement disponibles sur les matelas à cellules d'air supérieures à 6,35cm). tirer et débrancher le tube de la pompe. Assurez-vous de reconnecter le connecteur rapide à la pompe une fois de rétablir l'alimentation électrique.

5. TTOYAGE

Il est important d'appliquer la procédure de nettoyage avant d'utiliser l'appareil sur les corps humain. Dans le cas contraire, les patients et/ou médecins pourraient contracter des infections.

Passez un chiffon humide avec un détergent doux sur le compresseur et tenez-le à l'écart de la poussière. Si vous utilisez un autre détergent, choisissez-en un sans effets chimiques sur la surface de la carcasse en plastique du compresseur.

⚠ **AVERTISSEMENT :** Ne pas plonger le compresseur dans un liquide ni le mouiller.

Passez un chiffon humide imprégné d'eau tiède et de détergent doux sur le matelas. La couverture peut également être lavée avec de l'hypochlorite de sodium dilué dans de l'eau. Tous les éléments doivent être soigneusement séchés à l'air libre avant d'utiliser l'appareil.

⚠ **AVERTISSEMENT :** Ne pas utiliser de produits à base d'alcool / composants phénoliques.

⚠ **AVERTISSEMENT :** Laissez le matelas sécher à l'air libre après nettoyage mais ne l'exposez pas directement au soleil pendant une trop longue durée.

6. RANGEMENT

1. Pour les matelas de cellules :
2. Pour ranger le matelas, étendez-le en long et la tête en bas.
3. Enroulez-le de la tête vers l'autre extrémité du matelas avec la valve CPR ouverte.
4. Une fois roulé, enveloppez le matelas à l'aide du ruban fixé au bout, afin d'empêcher qu'il ne se déroule.
5. En cas de « bubble pad », pliez le matelas tel que vous l'avez reçu.

7. ENTRETIEN

1. Vérifiez que le câble et la prise se trouvent en bon état.
2. Vérifiez l'état du couvercle. Vérifiez que le couvercle et les tuyaux sont bien correctement rangés.
3. Vérifiez le débit d'air des tuyaux. Le débit d'air doit passer d'un connecteur à l'autre si celui-ci est en mode de fonctionnement alterné.
4. Vérifiez les tuyaux d'air s'il y a des kink ou noué. Pour le remplacement, veuillez contacter immédiatement le point de vente.