

• ABOUT US •

Driven by the passion for innovation, we at Dr Trust endeavour to provide our customers with the latest medical inventions with an objective to promote good health and wellness all around the world. All the medical devices and health monitors provided by Dr Trust are supported by accurate, latest and ground breaking technologies, innovated at our headquarter in NY, USA. All our products adhere to the most stringent CE and FDA guidelines and are strongly recommended by doctors and health practitioners. Our products are designed in the utmost exemplary ways to ensure that their accuracy and convenience are unrivalled. The ease of their use and operation makes them even more suitable for users of all age groups.

Dr Trust strives to enhance the quality of lifestyle by providing with the most trusted and innovative health care and wellness products. Being a renowned global leader in health care products, Dr Trust ensures that our technically efficient team works dynamically and tirelessly to provide the best of the medical devices to our clients. The products that we have to offer are suitably designed for use at homes, laboratories and hospitals.

Our ground breaking solutions allow you to monitor your health in the easiest ways possible. In today's era when all of our lives are too hassled to handle, it becomes a bit difficult to pay attention to our health. But it has now become easier with the coming of the monitoring devices which can be conveniently used at homes and even on the go.

We bring to you a variety of best self medical devices, trusted and used by Doctors, medical professionals and home users all over the world.

Dr Trust Aerocare™ Anti Decubitus Air Mattress Bubble – 318

• QUICK STARTUP GUIDE •

Step1

Unfold the mattress on the bed and connect the power cord to an electrical outlet.

Step2

Fix up the compressor pump and connect the mattress feed pipes.

Step3

Turn the control knob to switch on the pump.

Step4

Air mattress starts inflation. When the airbed is fully inflated, turn off the pump by turning the control knob to the off position.

Step5

Pull out the mains plug and store it in its storage compartment.



• INTRODUCTION •

The Dr Trust Anti Decubitus Air Mattress Bubble – 318 is a medical device intended to be used as an air support surface system for the prevention and treatment of bedsores resulting from prolonged pressure on the skin. It comes with a well-powered pump that inflates and deflates the mattress with zero fuss.

The pump is highly efficient and works quietly with a small size compressor. The mattress is strategically designed for long-lasting performance by using PVC 0.3 mm material which is durable and lightweight. The continuous inflation and deflation process lessen the pressure on patients' skin and prevent the development of pressure ulcers. Through a simple to use control button, it is easy to set the level of pressure as per the patient's comfort.

It can maximally be loaded with 130 kg.

• PRINCIPLE OF OPERATION •

The bed-type medical mattress relieves pressure by sequentially deflating and inflating alternate air cells. The continuous movement supplied by the unit lessens the areas of constant pressure and enhances circulation.

- Alternating the pressure at a sufficient rhythm avoids prolonged vascular compression which is likely to cause tissue hypoxia.
- Alternating pressure adapts the mattress to the patient's and their position.

• GUIDELINES FOR USE •

The traditionally accepted method of pressure sore control is to turn the bed ridden patient at regular intervals and to observe the areas of risk regularly. Alternating pressure mattress is intended to compliment this treatment, observation of the patient and turning when necessary should still be considered as part of the treatment.

General Use

Dr Trust Air Mattress is designed to cure bedsores in patients with prolonged bed rest. Its alternating pressure relief bubble pad system refrains a patient's muscle from the long-term pressure and prevents skin breakdown. Its durability makes it ideal not only for home use but also for hospitals.

- For patients who are likely to spend more than 15 hours per day in bed.
- For patients who are classed as medium to high risk of developing pressure ulcers.

• IMPORTANT SAFETY NOTES •

- Adult supervision is needed to avoid serious injury during inflation, deflation, and maintenance of air mattress.
- This is an electrical product so it should not be placed where small children can reach it.
- Do not use the pump in or around water to avoid the risk of fire, burns, injury, and shock.
- If the power cord is damaged, it must be replaced immediately to avoid a hazard.
- Pump is not intended for continuous use. It may stop working or overheat if it is used for an extended period.
- Once the pump is overheated, let it rest for 30 minutes for restart.
- Do not attempt to disassemble, repair, or service the pump.
- Keep the electric pump of the air mattress on for 23 hours and keep it off for 1 hour.
- Do not stand on the air mattress.
- Do not keep the mattress on the heated surface.
- Do not use it in the presence of flammable anesthetics as an explosion could happen.
- Do not smoke near the air mattress and pump.



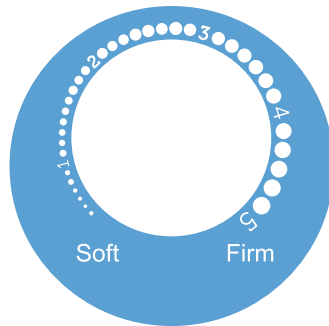
- Do not use the air mattress near an open flame or very near to a heater.
- Keep sharp objects away from the air mattress.
- Do not twist and bend the mattress.
- Maximum weight-bearing capacity is 135 kg; therefore, the attendants should not sit on the air mattress as this will cause the mattress to leak.

• MAIN COMPONENTS •

It consists of a mattress, a pump, attached power cord, power cord compartment, and pressure adjustment dial.



Power



Pressure Adjustment Dial

• SET UP GUIDE •

- Remove the air mattress and its pump from packaging and unfold them so that the felt side is facing up.
- Open the power cord compartment and connect the power cord to an electrical outlet.

• OPERATION •

1. Unroll the mattress.
2. Position and secure it on the bed.
4. Hang the compressor pump of the mattress with the help of an integrated hook at the foot side of the bed frame.
5. Connect the mattress feed pipes to the compressor (pump) connector by matching the appropriate outlets.
6. Connect the electrical power supply cable to the compressor (pump).
7. Guide it along the bed to the mattress plug socket and plugin.
8. Press switch to turn on the compressor (pump).
9. Before positioning the patient onto the mattress, wait until the mattress has been fully inflated.
10. Select the pressure corresponding to the patient's morphology.

Alternative Method to Stop Air Leaks from The Mattress

Air Vent Closure Cap

Two specialized plastic Air Vent Closure Caps can be placed on the air tube to prevent air leaks from the mattress. When you pull out the air connection tube from the pump, place these two plastic caps on the same place to prevent the air leak.



• MAINTENANCE AND STORAGE •

- Do not let the surface of mattress gets wet and repeated exposure to water or other liquids may damage it early.
- You may wipe clean it only with a damp cloth.
- Use a mild detergent or any other cleaners to remove stains.
- Do not use strong chemicals or other compounds.
- Ensure the mattress is completely deflated before storage.
- Allow it to air dry completely after cleaning and before storing.
- It should be stored with the valve closed.
- Always keep the pump away from water and damp surfaces as humidity will deteriorate the product.
- Store the air mattress in a breezy room wherein the relative temperature is not more than 80% and without direct sunlight or corrosive gas.
- Do not store it near to sharp objects.

• CLEANING / DISINFECTION •

- DO TAKE CARE to disconnect from the electrical supply before attempting to clean.
- DO TAKE CARE to use a cloth impregnated with a mild detergent solution.
- DO TAKE CARE to follow manufacturer's solution concentrations.
- DO TAKE CARE not to exceed manufacturers recommendations before wiping off cleaning solution.

• SPECIFICATIONS •

Mattress Characteristics

Max. User Weight	130Kgs
Mattress Dimensions	200*90*7cm (inflation size)
Material	PVC 0.3mm

Compressor (pump) Characteristics

Cycle Time	12 Mins Inflate cycle
Air Output	5-7 L/ Min
Pressure Range	50~ 110 mmHg
Protection Against	Class II Electric Shocks

• CUSTOMER SUPPORT •

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