

kosmochem
Home Healthcare
Health • Fitness • Wellness

Mumbai (South) - Pune



We at Kosmochem Home Healthcare focus on providing the range of Health, Fitness and Wellness products for personal and professional use.

We offer anti-decubitus systems which help effectively prevent the appearance of bedsores. An active decubitus mattress even contributes significantly to the treatment of pressure sores.

In order to select appropriate anti-decubitus aids, our team will help you select the most convenient type of system according to the type and state of health of patients.

Shop online at www.kosmochem.com



About Decubitus

Decubitus ulcer are more commonly known as bedsores, pressure ulcers or pressure sores. They are most likely to occur in people who are confined to bed. Bedsores most often develop when there is constant pressure and the skin is deprived of oxygen and nutrients for as little as one hour. Areas of tissues can die and bedsores can be formed.

Pressure sores are found in patients of all fields of medicine. Pressure sores are common in patients in orthopedic and geriatric wards and in long-term care facilities. A pressure sore is defined as local skin damage. The cause is disorder in blood circulation of tissue as a consequence of increased pressure, immobility, bad condition of the patient, etc

Shop online at www.kosmochem.com



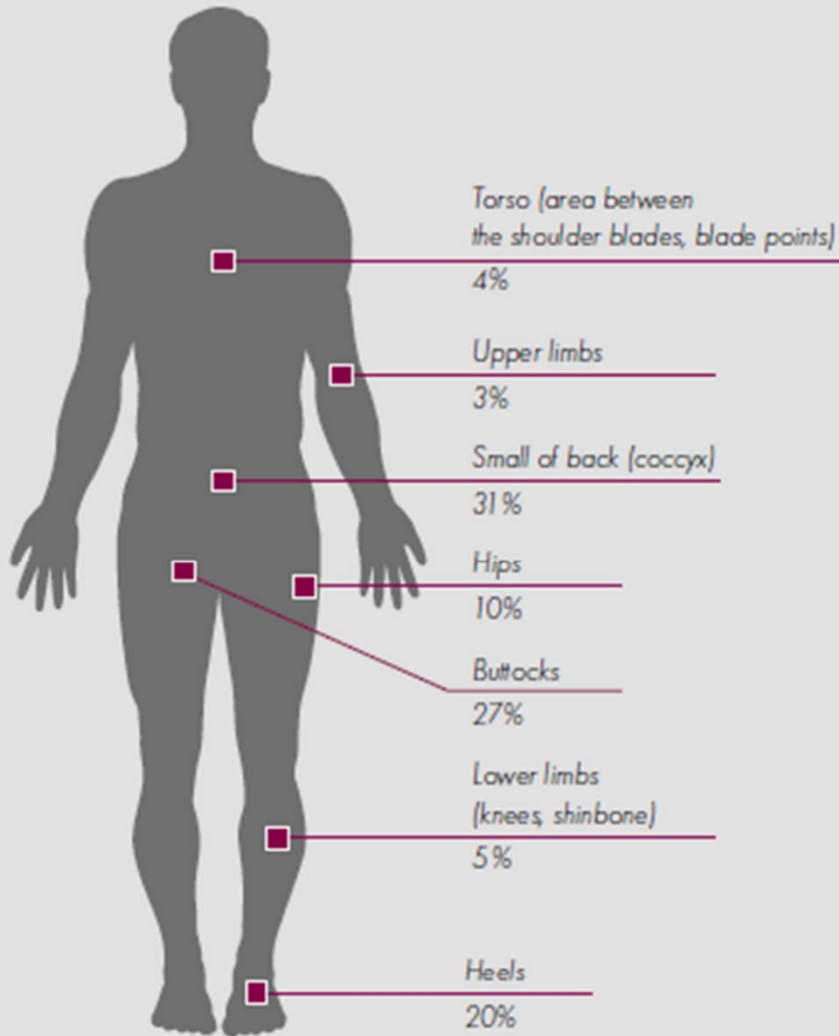
How can Decubitus be prevented?

It is usually possible to prevent bed sores from developing or worsening. The patient should be inspected regularly and intensive care is required to avoid decubitus. If the patient is bed-ridden, sensitive body parts can be protected by specially designed mattress. A variable pressure mattress whose sections can be individually inflated and deflated to re-distribute pressure is amongst the ideal solution for the same.

Shop online at www.kosmochem.com



Most common areas of incidence of pressure sores



Shop online at www.kosmochem.com



KosmoCare

Anti Decubitus Air Pump & Mattress System

- KosmoCare Air Pump & Mattress System is ideal for use at home, nursing homes and hospital. Specially designed mattresses provides variable pressure which automatically changes inflation every 12 minutes, forming an air channel up and down in the mattress to redistribute pressure.
- It helps to minimize maceration of the skin. This plays a positive role in preventing and curing bed sores caused to the patients who are unable to turn over on the bed or move due to long illness like paralysis, burn fracture, old age, etc.
- These mattresses operate silently and the mattress can be directly put on the bed and without disturbing the patient.
- They are light weight and therefore easily portable.

Shop online at www.kosmochem.com



MM1

Technical Specifications Air Pump:

- Pressure Range: 45 mmHg – 110 mmHg
- Air Out put: 5 Ltr. Per minute
- Cycle Time: 12 minutes
- Power Consumption: 7W, Fuse: 1 A
- Dimensions: 24cm(L) x 12cm(W) x 9.5cm(H)
- Weight: 0.93 kg.

Mattress Type: Bubble Pads

- Dims: 280cm(L) x 90cm (W) x 6.5 cm (H)
- 130 inflated cells
- Weight: 2 kgs (without air)



Shop online at www.kosmochem.com

 **kosmochem**
Home Healthcare
Health • Fitness • Wellness

MM2

Technical Specifications Air Pump:

- Pressure Range: 30 mmHg – 110 mmHg
- Air Out put: 5 Ltr. Per minute
- Cycle Time: 12 minutes
- Power Consumption: 7W, Fuse: 1 A
- Dimensions: 24cm(L) x 12cm(W) x 9.5cm(H)
- Weight: 1.4 kg.

Mattress Type: Bubble Pads

- Dims: 280cm(L) x 90cm (W) x 6.5 cm (H)
- 130 inflated cells & 46 air vents
- Weight: 2 kgs (wihtout air)



Shop online at www.kosmochem.com

 **kosmochem**
Home Healthcare
Health • Fitness • Wellness

MM3

Technical Specifications Air Pump:

- Pressure Range: 40 mmHg – 100 mmHg
- Air Out put: 7-8 Ltr. Per minute
- Cycle Time: 12 minutes
- Power Consumption: 7W, Fuse: 1 A
- Dimensions: 30cm(L) x 15cm(W) x 9cm(H)
- Weight: 1.4 kg.

Mattress Type: Spiral

- Air cells: 17 Nylon with air vents & CPR Valve
- Dimensions: 190 cm(L) x 85 cm(W) x 11 cm(H)
- Top Cover: Nylon / PVC with buttons
- Water proof & vapour permeable cover



Shop online at www.kosmochem.com

MM4

Technical Specifications Air Pump:

- Pressure Range: 30 mmHg – 80 mmHg
- Air Out put: 7-8 Ltr. Per minute
- Cycle Time: 12 minutes
- Power Consumption: 7W, Fuse: 1 A
- Dimensions: 30cm(L) x 15cm(W) x 9cm(H)
- Weight: 1.4 kg.

Mattress Type: Spiral

- Air cells: 17 Nylon with air vents & CPR Valve
- Dimensions: 200 cm(L) x 86.5 cm(W) x 12.5 cm(H)
- Top Cover: Nylon / PVC with zipper
- Static Mode, Pillow function, low pressure alarm
- Water proof & vapour permeable cover



Shop online at www.kosmochem.com

Comparison Chart of Pumps

<u>PUMP</u>	<u>MM1</u>	<u>MM2</u>	<u>MM3</u>	<u>MM4</u>
(Power supply with Indian Standard Pwer Cord, 220V /50Hz)				
- Air Output	5 Ltr /per min	5 Ltr /per min	7-8 Ltr / min	7-8 ltr / min
- Pressure Range (mmHg)	40~110	30~110	40~100	30~80
- Dimension (in cms)	24 X 12 X 9.5	24 X 12 X 9.5	30 X 15 X 9	28 X 20 X 10
- Pressure Knob	Adjustable	Adjustable	Adjustable	Adjustable
- Cycle Time	12 minutes	12 minutes	12 minutes	12 minutes
- Power Consumption	7W	7W	7W	7W
- Static Mode	-	-	-	YES
- Low pressure Alarm	-	-	-	YES
- Operating sound in decibels	<40 decibels	<40 decibels	<40 decibels	<40 decibels

Shop online at www.kosmochem.com

Comparison Chart of Mattresses

Type of Mattress	MM1	MM2	MM3	MM4
- Design	Bubble Pad with end Flaps	Bubble Pad with end Flaps	Spiral, 17 Air cells	Spiral, 17 Air cells
- Mattress Material	PVC 0.30 mm	PVC 0.30 mm	Nylon/PVC with Buttons	Nylon/PVC with zipper
- Top Cover	-	-	Yes	Yes
- Top Cover Material	-	-	Nylon/PVC with button	Nylon/PVC with zipper
- Size in cms (L x W x H)	280 L x 90 W x 6.5 H	280 L x 90 W x 6.5 H	190 L x 85 W x 11 H	200 L x 85 W x 20 H
- Vents	-	Yes	Yes	Yes
- Color	Beige	Beige	Navy Blue	Navy Blue
- Quick Connector	-	-	Yes	Yes
- Weight Capacity	110 kgs	110 kgs	140 kgs	160 kgs
Functions				
- Static				
(Non -Alternative mode)	-	-	-	Yes
- Pillow Function	-	-	-	Yes
- CPR (Quick deflation)	-	-	-	Yes

Shop online at www.kosmochem.com

Contact Information

Mumbai (South Mumbai)

Maskati House, 76,
76, Mohamedali Road,
Mumbai 400 003

Pune

G-19, Gera Plaza,
Boat Club Road,
Pune 411 001.

Phones:

Mumbai: +91 22 61030060 / 70

Pune: +91 20 26160671 / 72

Email: enquiry@kosmochem.com

Shop online at

www.kosmochem.com

