



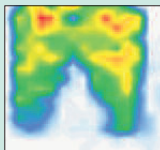
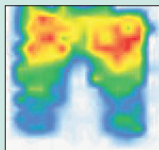
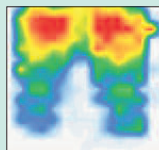
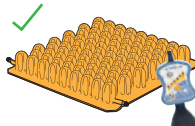
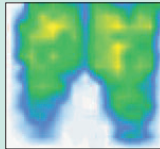
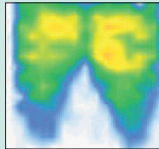
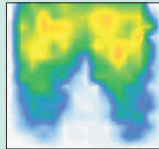


Polyair® 60 Cushion

Pneumatic dual compartment air-cell cushion



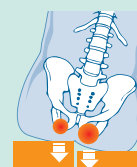
The **Polyair® 60 cushion** with pneumatic air-cells is best suited to smaller, somewhat active patients at a very high risk of pressure ulcer development who are independently able to shift their weight and require little or no assistance with transfer.

Features	Benefits
Effective and ergonomic	<p>Ensures maximum user contact with the seating surface by rapidly moulding and adjusting itself to the user, with the help of its internal air channel ventilation, resulting in the prevention of pressure ulcers in high risk areas and assisting in healing previously formed ulcers.</p> <div>  Adapts to all body types As a result of its internal air channel ventilation </div> <div>  Cell independence and mobility Enables effective counteracting of shearing and ensures even pressure in all compartments </div> <div>  Protects against tissue breakdown and maceration Circulation channels result in improved ventilation </div>
Cushion Construction	<p>A durable cushion manufactured through a dipping process and made from Laxprene® making the cushion supple and adaptable, with a progressive reaction to inflation, tear resistant and flexible. The honeycomb layout optimises the density of air cells, improves the contact surface and pressure distribution.</p> <div> <div> Air cells cushion 16 to 25 cells </div>  <div> A cushion manufactured through compression process -A tendency to harden when inflated -Greater thickness </div> <div>    <div> Pressure 30mmHg Pressure 40mmHg Pressure 50mmHg </div> </div> </div> <div> <div> Polyair® 30 cells </div>  <div> A cushion manufactured through the dipping process -Flexible and elastic to touch -Adaptable with a progressive reaction to inflation </div> <div>    <div> Pressure 30mmHg Pressure 40mmHg Pressure 50mmHg </div> </div> </div>

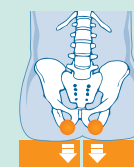
Two compartments

All POLYAIR® cushions feature dual compartments (left and right) which act independently from each other. With the included manometer and pressure guide chart, they can be inflated at equal or different pressure levels.

This design is particularly useful in rectifying pelvic imbalances whilst offering greater stability and comfort.



Pelvic Imbalance

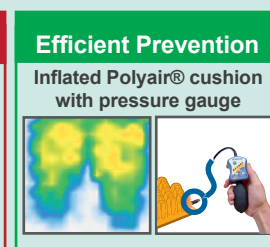
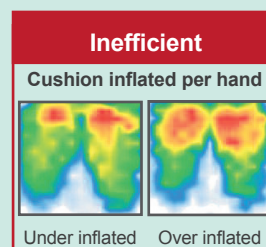


Rebalancing Improves stability and position

Electric measuring and adjustment system

A lighter, more ergonomic pressure gauge completely designed and specially produced for the Polyair® cushion. Fully electronic, the measuring system is extremely accurate and specifically calibrated to measure the micro-pressures inside the POLYAIR® cushion.

An over-inflated or under-inflated cushion can lead to pressure ulcers and since the inflating variations inside of each compartment cannot be detected by touch, the sole way to inflate the air cells properly is to use a pressure gauge manometer as it takes the users weight and contact with the surface into consideration.



The cover

The removable polymaille® cover with an anti-slip base is manufactured from impermeable material which is permeable to steam and air. The cover reduces the effects of maceration through easing the skin respiration.

The side eyelets enable the valves to be pushed inside the cushion after inflating. Most importantly they facilitate the flow of air between the inside and outside of the cover this helps ventilate the cushion.



The Polyair® 60 cushion is only available with the orange and black POLYMAILLE® cover

Technical Specification

UHC Product code	SYST'AM® Product code	Cushion Dimensions	Max User Weights
USYC91414OB	P301C36361HW	36 x 36 x 6cm / 14 x 14 x 2½"	60 kg / 9½ stone
USYC91616OB	P301C40401HW	40 x 40 x 6cm / 16 x 16 x 2½"	80 kg / 12½ stone
USYC91617OB	P301C40431HW	40 x 43 x 6cm / 16 x 17 x 2½"	90 kg / 14 stone
USYC91618OB	P301C40461HW	40 x 46 x 6cm / 16 x 18 x 2½"	110 kg / 17 stone
USYC91717OB	P301C43431HW	43 x 43 x 6cm / 17 x 17 x 2½"	110 kg / 17 stone
USYC91816OB	P301C46401HW	46 x 40 x 6cm / 18 x 16 x 2½"	120 kg / 19 stone
USYC91818OB	P301C46461HW	46 x 46 x 6cm / 18 x 18 x 2½"	140 kg / 22 stone
USYC92018OB	P301C51461HW	51 x 46 x 6cm / 20 x 18 x 2½"	160 kg / 25 stone
USYC92020OB	P301C51501HW	51 x 51 x 6cm / 20 x 20 x 2½"	180 kg / 28½ stone

Risk category: Very High

Warranty: 2 years

Cleaning of the cover:



Cleaning of foam:

Do not immerse in water

