

Continuous market support.

Product development is an ongoing process. Our product managers and R&D team are dedicated to develop the best products to meet the highest market needs for the best patient care.

In this process frequent contact with the market plays an important role. It is our main objective to deliver the best products for the best patient care and improve the quality of life of the patients. Through cooperation with hospitals, nursing homes, healthcare organisations and healthcare providers we continue to explore new ways to offer the most effective and individual solution.

This catalogue offers you a good insight in our complete range of our Pressure Relief Systems and Patient Care Support Systems to meet your needs for Effective Care of Your Patients.

Choose the right product for your patient.

- Body Weight
- Degree of illness
- Ulcer stages according to EPUAP (European Pressure Ulcer Advisory Panel)

Dr. Barbara Braden states that therapy possibilities and various technical requirements were taken into account in the written classification and recommendation as guidance to determine which therapy and support are most effective for the patient.

Please do not hesitate to contact us for product training. We organize regular product training seminars at one of our facilities.

Your ADL Group



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Pressure relief systems

Product description	soft air® simplex wds	soft air® premium wds	soft air® wds
Article-number	110 470-wds	111 400-wds-premium	111 400-wds
Contents	1 Large Cell Mattress (21 cells), incl. tube connection, 1 PU-cover, 1 soft air® simplex wds-pump incl. cable, 1 User manual, 1 Service-Check-leaflet	1 Large Cell Mattress (21 cells), a 5 cm (2")-overlay-mattress (integrated), incl. tube connectors, 1 PU-cover, 1 soft air® Premium wds-pump incl. cable, 1 User manual, 1 Service-Check-leaflet	1 Large Cell Mattress (17 cells), incl. tube connectors, 1 PU-cover, 1 soft air® wds-pump incl. cable, 1 User manual, 1 Service-Check-leaflet 1 Transport bag
Available spare parts	Spare pump incl. cable, Art. Nr. 110 471-WDS-FO, Spare cell, Art. Nr. 64000026-FO, Spare cover PU, blue, Art. Nr. 64000027-FO, User manual, Art. Nr. 113 003-FO, Blower (Electric compressor), Art. Nr. 110 520	Spare pump incl. cable, Art. Nr. 110 410-PREMIUM-WDS-FO, Spare cell, Art. Nr. 64000026-FO, Spare cover PU, blue, Art. Nr. 64000027-FO, User manual, Art. Nr. 112 001 Premium, Blower (Electric compressor), Art. Nr. 110 520	Spare pump incl. cable, Art. Nr. 110 410-WDS-FO, Spare cell, Art. Nr. 64000028-FO, Spare cover PU, blue, Art. Nr. 64000029-FO, User manual, Art. Nr. 112 001-FO, Blower (Electric compressor), Art. Nr. 110 520

Product description	soft air® cumulus wds	soft air® plus wds
Article-number	110 400-wds-cumulus	110 401-wds
Contents	1 Large Cell Mattress (16 cells), a 5 cm (2")-overlay-mattress (integrated), incl. tube connectors, 1 PU-cover, 1 soft air® Cumulus wds-pump incl. cable, 1 User manual, 1 Service-Check-leaflet	1 Large Cell Mattress (19 cells), a 5 cm (2")-overlay-mattress (integrated), incl. tube connectors, 1 PU-cover, 1 soft air® plus wds-pump incl. cable, 1 User manual, 1 Service-Check-leaflet
Available spare parts	Spare pump incl. cable, Art. Nr. 110 410-CUMULUS-WDS-FO, Spare cell, Art. Nr. 64000028-FO, Spare cover PU, blue, Art. Nr. 110 785, User manual, Art. Nr. 112 001-FO-GB, Blower (Electric compressor), Art. Nr. 110 520	Spare pump incl. cable, Art. Nr. 110 411-WDS-FO, Spare cell, Art. Nr. 64000030-FO, Spare cover PU, blue, Art. Nr. 64000031-FO, User manual, Art. Nr. 112 004-FO, Blower (Electric compressor), Art. Nr. 110 520
Warranty	2 years	2 years

System		Recommended patient weight (maximum)*	
		140 kg	150 kg
	soft air® simplex wds 	●	
	soft air® premium wds 	●	
	soft air® wds 	●	
	soft air® cumulus wds 	●	
	soft air® plus wds 		●

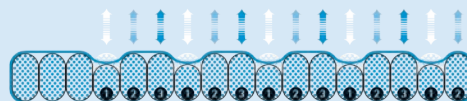
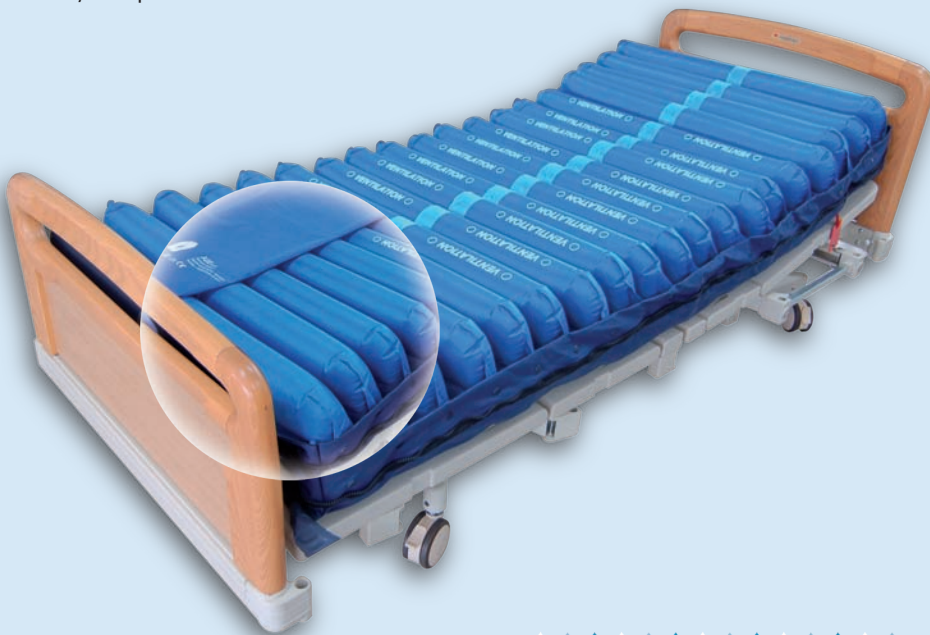
Recommended Ulcer Pressure Stage (EPUAP)				Function	Further indications
Until stage I	Until stage II	Until stage III	Until stage IV	alternate & static	Reusage
		●		●	●
	●			●	●
		●		●	●
			●	●	●
			●	●	●

soft air[®] plus wds

Stage IV (EPUAP)

Dynamic Ulcer Pressure Relief System with large cells for prevention of ulcers and therapy support for medium to very high risk/stage IV (EPUAP)

- Maximum patient weight 150 kg (24 st)
- Mattress replacement system
- Three-Chamber-System
- Allows pressure adjustment to suit the requirements of patients needs
- Choice for static or alternating pressure therapy therefore useable in large variety of illnesses
- Cycle times adjustable
- Acoustic and optical alarm
- Very low noise and vibration thanks to build in AVS (Anti-Vibration-System)
- Low energy consumption
- Easy to operate
- Newly developed CPR valve prevents accidental opening
- **System**
 - With 19 individually exchangeable cells
 - Micro perforated cells to enhance comfort
 - 3 loops for cell fixation
 - Fixation straps to adjustable bed parts
 - 5 cm (2") integrated PU foam mattress
- Includes breathable-, water repellent-, stretchable PU-cover with 3 sided zipper for easy removal. Washable at up to 95 °C dryable at up to 50 °C
- Special sizes available on request
- Including transport bag



Technical details

	soft air [®] plus wds
Article-number	110 401-wds
Material	Mattress: PU · Pump: ABS housing · Cover: PU with 3 sided zipper
Warranty	2 years
Electrical values	230 V · 50 Hz/7 W
Fuse	500 mA/slow
Dimensions (inflated)	200 x 90 x 21 cm (79" x 36" x 8")
Weight	Mattress: ca. 6,5 kg (14.5 lbs) · Pump: ca. 1,5 kg (3.5 lbs) · Cover: ca. 0,9 kg (2 lbs)
Cleaning	Thermal disinfection
Cover	Washable at up to 95 °C dryable at up to 50 °C
Recommended patient weight	40 – 150 kg (6.5 - 24 st)
Application area	Ulcer/Decubitus prevention and -therapy support for medium to very high risk/stage IV (EPUAP)

Ulcer Pressure Sore/Stage Classification

EPUAP (European pressure ulcer advisory panel)

developed the scale that classifies Ulcer/Decubitus Stages from I – IV.

We refer to the same EPUAP classification in all our recommendations for product- and pressure relief systems.

Stage I

Sharply defined redness of intact skin. Indicating to an overheating of the skin, indurations or oedema occur. With people with dark skin this can manifest in discoloration of the skin.

Stage II

Partial loss of the epidermis to the dermis. It is a superficial ulcer, which can manifest to abrasion, blister or shallow crater.

Stage III

Damage to all layers of the skin (Epidermis, Dermis and Subcutis) up to the underlying Fascia (soft under layer of connective tissue). Tissue below the fascia are not affected yet. Clinically, the Ulcer appears as a deep injury with or without undermining of surrounding tissue.

Stage IV

Loss of entire skin tissue, with extensive tissue necrosis and damage to muscles, tendons and bones. Undermining and pocket-formation are very common.