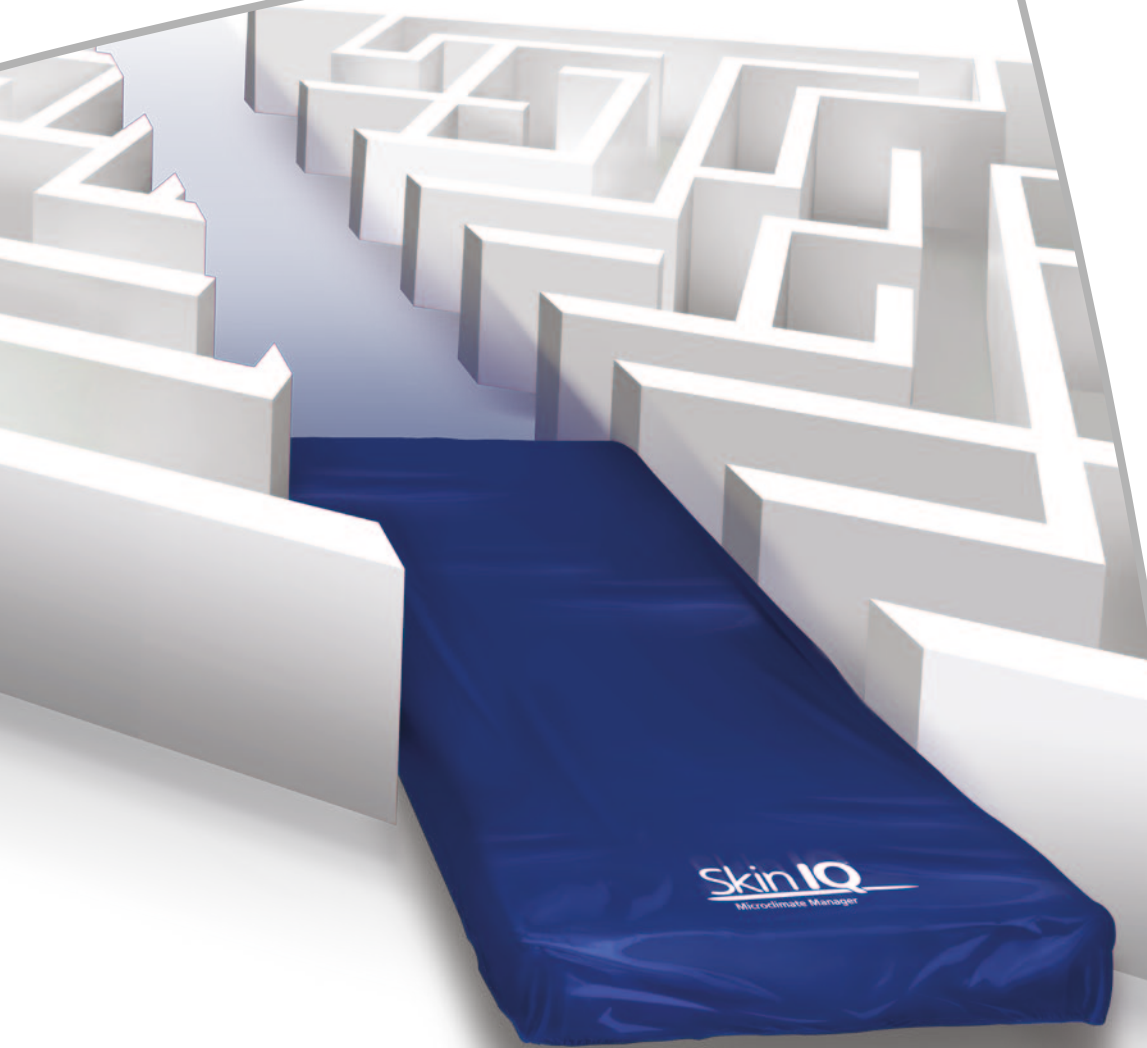


ARJOHUNTLEIGH

GETINGE GROUP

SKIN IQ™
MICROCLIMATE
MANAGER

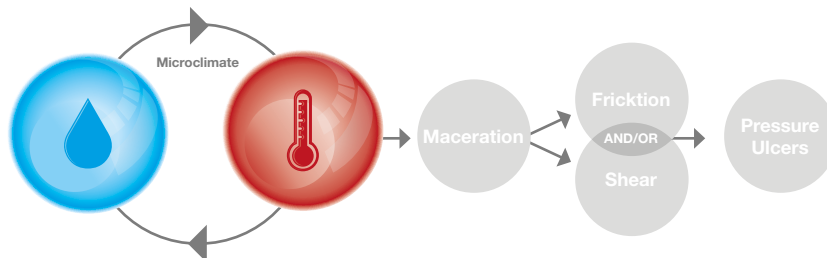


...with people in mind

www.ArjoHuntleigh.com

MICROCLIMATE MANAGEMENT THE CRITICAL LINK TO SKIN INTEGRITY

- Microclimate refers to the conditions of moisture and temperature at the point(s) of skin/surface interface
- Microclimate is a key factor for patients at risk of maceration and skin breakdown
- Excess variation in moisture and/or temperature increases skin sensitivity to the damaging effects of pressure, shear, and friction



“CONTROLLING MICROCLIMATE IS AN IMPORTANT AND OFTEN OVERLOOKED AREA OF PRESSURE ULCER PREVENTION”

**– DR. JOYCE BLACK, FORMER PRESIDENT,
NATIONAL PRESSURE ULCER ADVISORY PANEL**

THE MICROCLIMATE PATIENT

Skin IQ™ Microclimate Manager delivers excellent microclimate therapy for the prevention and treatment of pressure ulcers. Patients at risk for issues of moisture and/or friction and shear may benefit from its clinical impact.

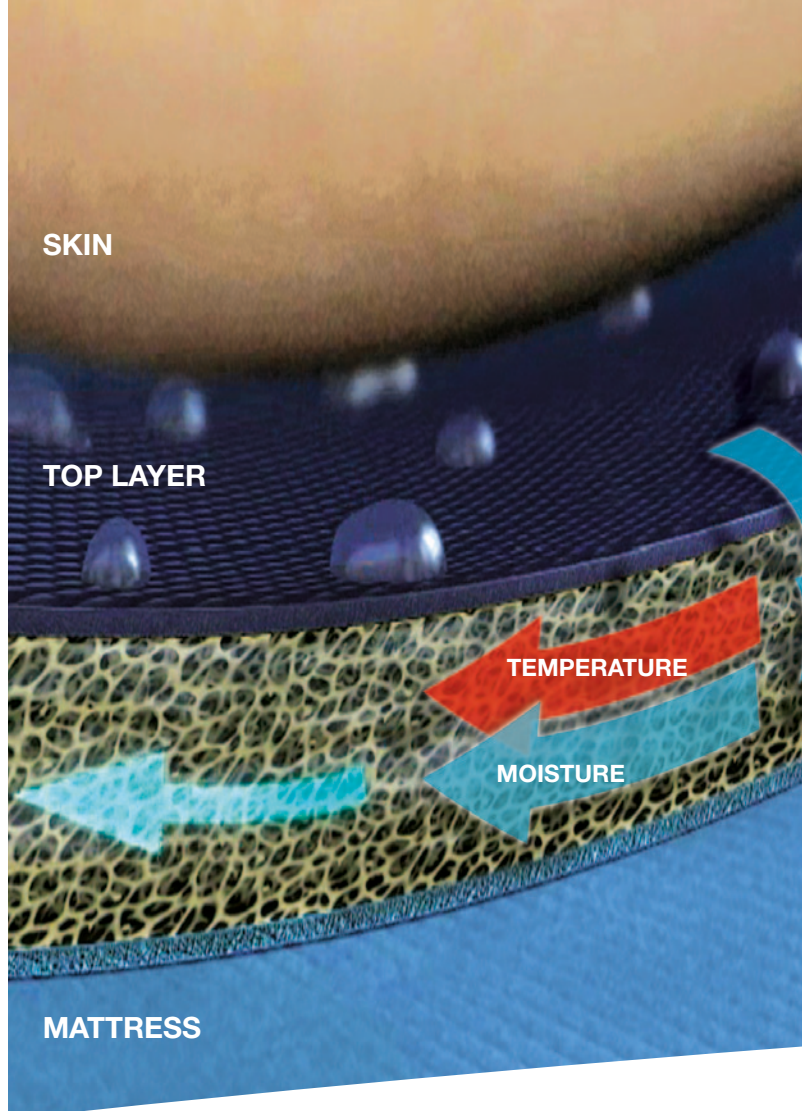
BRADEN SCALE

SENSORY PERCEPTION ability to respond meaningfully to pressure-related discomfort	1. Completely Limited Unresponsive (does not moan, flinch, or grasp) to painful stimuli, due to diminished level of consciousness or sedation. OR limited ability to feel pain over most of body	2. Very Limited Responds only to painful stimuli. Cannot communicate discomfort except by moaning or restlessness. OR has a sensory impairment which limits the ability to feel pain or discomfort over	3. Slightly Limited Responds to verbal commands, but cannot always communicate discomfort or the need to be turned. OR has some sensory impairment which limits ability to feel pain or discomfort in 1 or 2	4. No Impairment Responds to verbal commands. Has no sensory deficit which would limit ability to feel or voice pain or discomfort..
MOISTURE degree to which skin is exposed to moisture	1. Constantly Moist Skin is kept moist almost constantly by perspiration, urine, etc. Dampness is detected every time patient is moved or turned.	Very Moist Skin is often, but not always moist. Linen must be changed at least once a shift.	Occasionally Moist Skin is occasionally moist, requiring an extra linen change approximately once a day.	4. No Impairment Responds to verbal commands. Has no sensory deficit which would limit ability to feel or voice pain or discomfort..
ACTIVITY degree of physical activity	1. Bedfast Confined to bed.	2. Chairfast Ability to walk severely limited or non-existent. Cannot bear own weight and/or must be assisted into chair or wheelchair.	3. Walks Occasionally Walks occasionally during day, but for very short distances, with or without assistance. Spends majority of each shift in bed or chair	4. Walks Frequently Walks outside room at least twice a day and inside room at least once every two hours during waking hours
MOBILITY ability to change and control body position	1. Completely Immobile Does not make even slight changes in body or extremity position without assistance	2. Very Limited Makes occasional slight changes in body or extremity position but unable to make frequent or significant changes independently	3. Slightly Limited Makes frequent though slight changes in body or extremity position independently.	4. No Limitation Makes major and frequent changes in position without assistance.
NUTRITION	1. Very Poor	2. Probably Inadequate	3. Adequate	4. Excellent
FRICITION & SHEAR	1. Problem	2. Potential Problem	3. No Apparent Problem	4. Excellent
FRICITION & SHEAR	1. Problem Requires moderate to maximum assistance in moving. Complete lifting without sliding against sheets is impossible. Frequently slides down in bed or chair, requiring frequent repositioning with maximum assistance. Spasticity, contractures or agitation leads to almost constant friction	2. Potential Problem Moves feebly or requires minimum assistance. During a move skin probably slides to some extent against sheets, chair, restraints or other devices. Maintains relatively good position in chair or bed most of the time but occasionally slides down.	3. No Apparent Problem Moves in bed and in chair independently and has sufficient muscle strength to lift up completely during move. Maintains good position in bed or chair.	4. Excellent Occasionally eats between meals. Does not require supplementation.

SKIN IQ™ MICROCLIMATE MANAGER

AN EFFECTIVE AND INTUITIVE SOLUTION FOR THE PREVENTION AND MANAGEMENT OF PRESSURE ULCERS

- A waterproof, vapor-permeable mattress cover that is a bacterial and viral barrier¹
- Negative Airflow Technology (NAT) continually draws excess moisture away from the skin surface and helps to reduce skin temperature
- Bench studies have shown that NAT reduces S.aureus growth by 2.24 logs over a 24-hour period when compared to a hospital bed sheet¹
- Helps control odor¹
- Designed for compatibility with pressure redistribution mattresses on the market today (eg, AtmosAir™ 9000 Mattress Replacement System)



SIMPLE FEATURES, SOPHISTICATED PERFORMANCE

Effective for your patients

- Outstanding moisture vapor transfer rate (MVTR) of 130 (g/m²)/hr¹ — greater than the average MVTR (97.7 (g/m²)/hr) for conventional
- Low Air Loss surfaces²
- Top layer material helps reduce shear and friction
- Helps maintain comfort and dry skin¹
- Effective for you
- Stocked in your facility for immediate deployment
- Quick, intuitive setup and maintenance
- Low profile design and CPR-ready





Skin IQ™ Microclimate manager ordering Information

Order Number	Description
SIQCPST04US	Mattress Cover Complete Kit, 4-pack
SIQCOST04UN	Mattress Cover Only, 4-pack
SIQPSST04UC	Mattress Cover Power Supply, 4-pack

References:

¹ ArjoHuntleigh data on file.

² Reger SI, Adams TC, Maklebust JA, Sahgal V. Validation test for climate control on air-loss supports. Arch Phys Med Rehabil. 2001;82(5):597-603.

Skin IQ™ Microclimate Manager units have specific indications, contraindications, safety information and instructions for use.

Please consult product labeling and instructions before use.

For instructions, compatibility, and safety information specific to the bed mattress/frame, consult product labeling provided by the manufacturer.

Only ArjoHuntleigh designed parts, which are designed specifically for the purpose, should be used on the equipment and products supplied by ArjoHuntleigh. As our policy is one of continuous development we reserve the right to modify designs and specifications without prior notice.

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