Specialised dressings to cover all your wound care management needs

There are a variety V.A.C.® Therapy dressings to make dressing application more fast and effective for even the most awkward areas of the body.

V.A.C.® Therapy Indications:
Chronic wounds, including pressure ulcers and diabetic wounds, sub-acute wounds, abdominal, surgical, traumatic wounds, partial thickness burns, skin grafts, trauma wounds, pressure ulcers, venous leg ulcers, diabetic foot ulcers.

V.A.C.® Therapy Contraindications:
Contraindicated for patients with malignancy in the wound, untreated osteomyelitis, non-enteric and unexplored fistulae, or necrotic tissue with eschar present. Do not place V.A.C.® Dressings over exposed blood vessels or organs.

V.A.C.® Therapy Precautions:
Precautions should be taken with patients with active bleeding, difficult wound healing, or who are on anticoagulants. Follow Universal Precautions. When placing the V.A.C.® Dressings in proximity to blood vessels or organs, take care to ensure that they are adequately protected with overlying fascia, tissue or other protective barriers. Greater care should be taken with respect to weakened, irradiated or sutured blood vessels or organs. Bone fragments or sharp edges could puncture a barrier, vessel or organ. Wounds with enteric fistula require special precautions in order to optimise V.A.C.® Therapy. Refer to the KCI V.A.C.® Therapy Clinical Guidelines for more user information.

V.A.C.® Therapy Dressings:
Designed for better wound care

Abdominal dressing
Partial thickness burns
Skin grafts
Pressure ulcers
Hand dressing
Trauma wounds
Venous leg ulcers
Elbow dressing
Heel dressing
Diabetic foot ulcers
The Integrated V.A.C.® Therapy System

Designed for better wound care
Each component in the V.A.C.® (Vacuum Assisted Closure) Integrated Therapy System has been engineered to interlink precisely with the other elements. The available choices give healthcare professionals the freedom to select an optimum combination of components and address a vast array of different wound care challenges.

This flexibility is demonstrated in a choice of 3 different dressing types, each using a differing advanced technology to deliver better wound care across various tissue types and changes in the wound healing process.

Delivering better results
The V.A.C.® Therapy System dressings bring clinically proven benefits when compared to using advanced wound dressings and gauze.1,4

From the outset, ease of use and functionality have been designed into each product in the dressing range.

Effective in 3 proven ways:
- Macrostrain (a visible alteration that occurs when applied negative pressure contracts the specialist dressings) draws the wound edges together and promotes wound healing.1,6
- V.A.C.® GranuFoam® Dressings demonstrated a 3 times greater fibroblast migration than gauze.3,5
- Microstrain leads to cell stretching which promotes granulation tissue formation.2,5

Pre-cut drapes, various size options, anatomically shaped variants and intelligent SensaT.R.A.C.® Technology all promote greater patient comfort.
Dressings to cover all your wound management needs

A range of V.A.C.® Therapy dressings has been developed to ensure that the optimum dressing is available for patients who are presenting with different wound management needs; for every tissue type as well as each stage in the wound healing process.

**V.A.C.® GranuFoam® Dressing**
Formulated to promote healing of moderate to deep wounds and for heavy to medium levels of exudation.


**V.A.C.® WhiteFoam Dressing**
Designed to promote healing of granulating and epithelialising wounds, for shallow and superficial wounds, lightly exuding wounds and for exposed bone, fascia, tendon and muscle (and painful wounds). Also recommended for wounds of neonates, infants and children.

**V.A.C.® GranuFoam Silver® Dressing**
Engineered to manage infected and critically colonised wounds and for wounds at risk of infection.
V.A.C.® Therapy Dressings

Addressing your treatment needs

Chronic and acute wounds can be complex and difficult to heal. Each one presents itself with specific treatment requirements.

For that reason, the range of V.A.C.® Therapy foam dressings employs 3 different advanced technologies depending on the wound and tissue type and wound healing objective.

V.A.C.® GranuFoam
- Promotes granulation tissue formation - with an open reticulated pore size of 400-600 micrometres, for best results.
- Facilitates exudate removal - using a hydrophobic, open pore structure.
- Ensures an equal distribution of the negative pressure at the wound site.
- Adapts to the contours of deep and irregularly shaped wounds - designed for flexibility.

V.A.C.® WhiteFoam
- Ideal for wounds with tunnelling or undermining - high tensile strength.
- Helps protect delicate underlying structures.
- A more comfortable dressing change – micro-porous material restricts in-growth of granulation tissue.
- Promotes graft and flap survival – non-adherent material.
- A comfortable advanced wound dressing.

V.A.C.® Therapy Dressings Brochure (VAC Impact series) - En  4/1/08  10:15  Page 6
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V.A.C.® GranuFoam Silver®
- Rapid and effective microbial kill – with a continuous delivery of active silver ions to the wound bed.
- The proven benefit of Negative Pressure Wound Therapy plus the advantages of silver ions.
- Inactivated micro-organisms can be removed with the wound fluid.
- Direct and complete contact with the wound bed even after sizing.

11 Representative microbial in-vitro test data; KCI internal data on file.
The Integrated V.A.C.® Therapy System

Integration for ease of use

The integrated V.A.C.® Therapy System is a proven, non-invasive, advanced approach to wound healing. The System uses an intelligent therapy unit to deliver controlled negative (sub-atmospheric) pressure to the wound site. Specialized foam dressings, applied to the wound site, ensure that fluid is continuously drawn away from the wound and SensaT.R.A.C.® Technology manages the equal distribution of pressure across the wound area.

Therapy Units
Delivering managed, measured, alarmed and recorded negative pressure.

Foam Dressings
Sizes, shapes and formulations to suit all wound types.*

SensaT.R.A.C.®
Intelligent technology to monitor and maintain even pressure at the wound site.

"The interface foam dressing may actually be critical in the transmission of pressure"