

Case Study

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Patient case notes

A 38-year-old male patient, admitted with a large burn covering the left side, abdomen lateral - including latus area extending posterior and left upper extremity areas. He was suffering from a high level of pain. Initially, treated with Iroxil gel and iodine. Patient was sent for debridement in theatre, but it was decided to use MedCu copper dressings instead, which was used in conjunction with a clean rinse in the shower.

10 days after using copper dressings, significant improvement in patient's condition was observed:

- Complete and successful debridement (no theatre needed)
- The wound was a beefy red in appearance, bleeding was present
- New granulation tissue formed
- Visible edge migration was observed
- Patient's pain was reported as moderate

Patient outcomes

Therefore, patient was sent for skin grafting to complete the treatment. Given the typically high incidence of infection commonly associated with severe burns, this case is a terrific example of the antimicrobial properties and protection of copper dressings.

Dr. Mthembu's Recommendation

"The improvement of the burn wound after 10 days with MedCu copper dressings was quite impressive. The patient's suffering was reduced considerably and he was then able to begin skin grafting. We will surely use copper dressings with other burn cases."

NATURE + SCIENCE = BETTER WOUND CARE

MedCu's antimicrobial wound dressings harness the power of copper to set a new standard in wound care.

As a natural essential mineral for the human body, copper has been used for centuries to care for and treat wounds. Today, copper is at the forefront of a revolution in advanced wound care. MedCu is the first and only antimicrobial wound dressing impregnated with copper oxide microparticles to receive FDA clearance and CE Mark.

MedCu wound dressings offer protection against a broad spectrum of pathogens, including antibiotic-resistant bacteria. The dressings are non-adherent, with no need to pre-wet, and can be cut to ensure optimal fit for patient comfort. With sustained antimicrobial action, the dressings have up to 7 day wear-time allowing for fewer changes and reduced clinician contact time.

MedCu allows clinicians to effectively and efficiently care for wounds towards complete healing.

Areas of Use

MedCu's wound dressings are easy to apply and remove, and are suitable for a wide variety of applications including:

- Diabetic Wounds
- Leg & Foot Ulcers
- Pressure Ulcers
- First and Second-Degree Burns
- Surgical Wounds



SKU	Size inches	Size cm	Absorption Weight/Weight	Adhesive Contour
2C-0506-01	2x2.4	5x6	750%	-
2C-1012-01	4x4.5	10x12	1000%	-
2C-1020-01	4x8	10x20	1000%	-
2C-2020-01	8x8	20x20	1000%	-
2C-0505-01a	4x4 Pad: 2.5x2.5	10x10 Pad: 5x5	750%	+
2C-1025-01a	4x10 Pad: 4x7.8	10x25 Pad: 5x20	750%	+
3C-1012-01	4x4.5	10x12	800%	-