

CASE STUDY



Fracture with acute wound (trauma cases): copper dressing is used inside the cast

Patient background and wound history

35-year old male patient suffered a trauma to the knee after a bicycle accident. The resulting injury was both an acute wound and broken bone.



Postop + before cast

Treatment

Before use of copper dressing, honey dressings were used.

Benefits of treatment with copper dressings:

- Infection control
- Wound heals while in the cast
- Less swelling & odor
- less inflammation



3 weeks

Clinical outcome

After six weeks of copper dressing applied under the cast, the cast was removed.

Wound was closing with no complications. There was no inflammation, no infection, no swelling or odor.



6 weeks



Etty Reiss Arnon
Wound Specialist
Hillel Yaffe Hospital,
Israel

"Once I witnessed the benefits of copper dressings within cast, I use it with every cast with wound, as it's the most effective solution."



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% | - |