

Antimicrobial dressings

Introductions

Far Eastern Group has developed a series of antimicrobial dressings. These dressings not only own the original function but also have the anti-microbial ability. The anti-microbial ability could help healing of the wounds and prevent infection from the bacteria which may delay the wound recovery. The anti-microbial agents within the dressings are able to inhibit bacterial growth effectively rather than do harm to the wound cells and all these dressings have passed the biocompatibility tests.

Currently, the series anti-microbial dressings include the anti-microbial silver-containing foam dressings (Fig.1), the anti-microbial absorbent anti-adhesion dressings, the anti-microbial hydrocolloid dressings (Fig.2) and the anti-microbial acne dressings (Fig.3). Far Eastern R&D Group continues to develop other novel anti-microbial products.



Fig.1 Anti-microbial silver-containing foam dressing



Fig.2 Anti-microbial hydrocolloid dressing



Fig.3 Anti-microbial acne dressing

Features – Anti-microbial with silver foam dressing

- ✓ High absorbency.
- ✓ Non-adhesion.
- ✓ Air-permeable.
- ✓ Waterproof layer.
- ✓ Effectively prevent bacterial invasion (Antibacterial barrier).
- ✓ Create a moist environment.
- ✓ Silver sputtering treatment, a stable and long-lasting anti-microbial function (Sustained release of silver), and inhibit the growth of bacteria and mold, can effectively reduce the risk of wound infection.

Applications

- Chronic wound
- Surgical incision
- Wounds with moderate to heavy exudates
- Trauma wounds
- Burns (1st or 2nd degree)