

Hydrogel

Introductions

Some wounds are covered with slough and necrotic tissue. Those coatings are difficult to remove and may decrease wound healing. Doing debridement is essential and important. Therefore, Far Eastern Group has developed a sterile amorphous hydrogel which can provide a moist wound healing environment and promote autolytic debridement. The hydrogel is ideal to absorb wound slough and slight exudates.



Fig.1 Hydrogel with tube design

Wounds	Secondary Dressing	Removal Frequency
Necrotic tissue	Transparent Dressing	Everyday
Sloughy tissue	Absorbent Dressing (e.g. Hydrocolloid Thin Dressing)	Everyday
Granulation tissue	Transparent or Absorbent Dressings	Every 3 days

Fig.2 Suggestions of secondary dressing and removal frequency

Properties:

- ✓ Maintaining a **moist wound environment** with more hydration to enhance wound healing.

- ✓ Enhancing **autolytic debridement** in wounds to promote wound healing
- ✓ A **long cannula** allows to reach deeper wounds and sinuses.
- ✓ **Tube design** is easy to apply by one hand.

Applications

- Low exuding, slough or dry necrotic wounds
- Burns (1st or 2nd degree)
- Diabetic ulcers
- Pressure ulcers