

Clinical Application of Neoheal Hydrogel Dressings

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Neoheal is an aqueous composition natural and of synthetic polymers like: povidone, polythene glycol and agar crosslinked by gamma radiation.

Application

- treatment of I° and II° burn wounds
 - donor places after skin graft
- preparation of burn wound to skin graft procedure
 - protection of skin grafts
 - others

Advantages

- promotes fast healing through maintaining an optimal moist environment
 - cools, soothes local pain and discomfort
 - reduces scar formation
 - reduces risk of infection
- protects wounds from infection, dirt, friction and preassure
 - absorbs the wound secretion
 - provides oxygen permable

Advantages

- does not stick to the wounds
- It is non-toxic, non-antigenic or allergenic and no skin irritation
- it is transparent which allows wound observation and assessment of healing process
- removes wound secretion, fibrin without damage to granular tissue when the dressing is changed
 - painless removal
 - it is sterile







