

# Directions for Use on a Partial-Thickness Burn

AQUACEL® Ag with Hydrofiber® is a soft, sterile, antimicrobial dressing that absorbs, sequesters, and kills microbes absorbed into the dressing—such as bacteria—that may cause infection.



## PREPARATION AND APPLICATION



- Evaluate burn
- Debride
- Cleanse



- Apply AQUACEL® Ag dressing directly to burn
- If dressing shift or shrinkage exposes burn, cover exposed area with additional sheets
- Overlap 2.5" (6.35 cm) with adjacent dressing pieces
- AQUACEL® Ag dressing may be secured with tape while dressing gels



- Cover AQUACEL® Ag dressing with cover dressing (eg. gauze)
- Dressing may be left in place up to 14 days
- Change secondary dressing more frequently if saturated

## REMOVAL AND REAPPLICATION



- Remove dressing if observation of burn is necessary
- Dressing may take on color of exudate
- To remove ALL dressing (even sticking pieces), soak in water/saline 30 minutes
- Mineral oil may be used to remove stubborn dressing pieces
- Patient could also be instructed to shower to allow warm water to release dressing



- Reapply AQUACEL® Ag dressing and re-cover
- It is recommended to remove gelled dressing before applying fresh sheets; however, secondary sheets of AQUACEL® Ag dressing may be applied over originals if originals are saturated



- Leave fully adherent dressing in place
- As it dries, AQUACEL® Ag dressing will normally attach to wound bed and take on a cast-like appearance
- If dressing does not attach to the wound, (1) dressing may be saturated by excessive exudate or (2) wound may be deep and require excision

## HEALING



- Spontaneous detachment of dressing occurs during healing and epithelialization
- Trim detached dressing with scissors
- AQUACEL® Ag dressing may be left in place for up to 14 days



- AQUACEL® Ag dressing detaches spontaneously as healing continues



- AQUACEL® Ag dressing fully detaches as wound heals

### Contraindications

AQUACEL® Ag dressing should not be used on individuals who are sensitive to or who have had an allergic reaction to the dressing or its components.

### Precautions and Observations

Consult a healthcare professional if you see:

- signs of infection (increased pain, increased redness, wound drainage)
- bleeding
- change in wound color and/or odor
- irritation (increased redness and/or inflammation)
- maceration (skin whitening)
- hypergranulation (excessive tissue formation)
- sensitivity (allergic reaction)
- no signs of healing

In partial-thickness (second-degree) burns, consider alternate (surgical) procedures if the wound has not reepithelialized after 14 days.

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## Product Description\*

AQUACEL® Ag with Hydrofiber® is a soft, sterile, antimicrobial dressing that absorbs, sequesters, and retains wound fluid and microbes—such as bacteria—that may cause infection. It contains ionic silver that kills the microbes from a wound after they are absorbed into the pad. The pad transforms into a soft, cohesive gel upon contact with the wound fluid that immediately conforms to the wound surface and maintains a moist wound environment. The moist environment aids in removing nonviable tissue and debris from the wound (autolytic debridement). A moist wound healing environment and control of wound bacteria support the body's healing process and help manage wound infection.

## Professional Indications\*

AQUACEL® Ag dressing may be used for:

- wounds, as an effective barrier to bacterial penetration to help reduce infection
- partial-thickness (second-degree) burns
- diabetic foot ulcers, leg ulcers (venous stasis ulcers, arterial ulcers, and leg ulcers of mixed etiology), and pressure ulcers/sores (partial- and full-thickness)
- surgical wounds left to heal by secondary intent
- traumatic wounds
- wounds that are prone to bleeding, such as wounds that have been mechanically or surgically debrided
- oncology wounds with exudate, such as fungoides (cutaneous tumors), fungating carcinoma, cutaneous metastasis, Kaposi's sarcoma, and angiosarcoma

## Contraindications\*

AQUACEL® Ag dressing should not be used on individuals who are sensitive to or who have had an allergic reaction to the dressing or its components.

## Precautions and Observations\*

- Caution:** Sterility is guaranteed only if pouch is not damaged or opened prior to use
  - During the body's normal healing process, nonviable (dead) tissue is removed from the wound, which could make the wound appear larger. If the wound continues to grow larger after the first few dressing changes, consult a healthcare professional
  - Consult a healthcare professional if you see:
    - signs of infection (increased pain, increased redness, wound drainage)
    - bleeding
    - change in wound color and/or odor
    - irritation (increased redness and/or inflammation)
    - maceration (skin whitening)
    - hypergranulation (excessive tissue formulation)
    - sensitivity (allergic reaction)
    - no signs of healing
  - Because AQUACEL® Ag dressing provides a moist environment that supports the growth of new blood vessels, the delicate newly formed vessels may occasionally produce blood-stained wound fluid
  - Secondary dressings should be used as stated in the **Instructions for Use**
  - When used in second-degree burns, adherence of the dressing over joints could interfere with movement. However, this does not affect range of motion after healing is complete and dressing is removed
  - Appropriate supportive measures should be taken where indicated
  - This wound dressing should not be used with other wound-care products other than those listed in **Instructions for Use** without consulting a healthcare professional
- In addition, for leg ulcers, diabetic ulcers, pressure ulcers/sores, partial-thickness, and surgical, oncology, or traumatic wounds left to heal by secondary intention:
- Treatment should be under the supervision of a healthcare professional

- Appropriate supportive measures should be taken where indicated
- For **oncology wounds**, a secondary dressing of high absorbency may be required
- In **cavity wounds**, the ribbon dressing may be used to pack the wound
- In **partial-thickness (second-degree) burns**, consider alternate (surgical) procedures if the wound has not reepithelialized after 14 days
- AQUACEL® Ag dressing should not be used as a surgical sponge

## Instructions for Use\*

All wounds should be inspected frequently. Remove the AQUACEL® Ag dressing when clinically indicated (eg, leakage, excessive bleeding, increased pain) or after a maximum of 7 days.

\*See Package Insert for full **Instructions for Use**.

## For Partial-Thickness Burns\*

Dressing can be left on for a maximum of 14 days. See directions on reverse side.

## For Dry Wounds\*

- Place AQUACEL® Ag dressing in the wound, and wet with sterile saline over wound area only
- Vertical absorption will help keep area moist to reduce risk of maceration
- Cover dressing with a moisture retentive dressing (eg, DuoDERM® Extra Thin CGF®) to avoid drying and subsequent adherence to the wound

\*See Package Insert for full **Instructions for Use**.



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