# **Energel™ Wound Hydrogel**

Compatible with Procellera™ Wound Dressings

## Instructions for Use

# **Description**

Energel<sup>™</sup> Wound Hydrogel is a sterile and water-soluble gel formulated to maintain a moist wound environment and provide moisture to a dry wound. Energel may be used to moisten Procellera<sup>™</sup> Wound Dressings.

## **Indications**

Energel Wound Hydrogel is intended to cover a wound to protect against abrasion, friction, desiccation, and contamination.

# Contraindications

None known.

# **Warnings and Precautions**

- · Single use only.
- · For external use only.
- Discard product if packaging is damaged or evidence of contamination is present.
- Bleeding should be controlled before application of cover dressings.
- Do not use on patients with known sensitivity to parabens.

# **Application**

- 1. Cleanse wound and surrounding skin prior to application.
- Moisten dressing with a thin, even layer of Energel and place onto wound or apply enough Energel to cover the wound base.
- Apply appropriate cover dressing(s) to help manage wound drainage and maintain a moist wound environment.

# Removal and Disposal

- · Gently remove gel from wound site.
- · Discard after single use.

## Storage

- · Store in a cool dry place.
- · Store away from direct sunlight.

# Procellera<sup>™</sup> Power Pack

Wound Dressing Kit

# Instructions for Use

Procellera™ Single Layer Antimicrobial Wound Dressing
Powered by V.Dox™ Technology

Procellera<sup>™</sup> Composite Antibacterial Wound Dressing Powered by V.Dox<sup>™</sup> Technology

Energel™ Wound Hydrogel Compatible with Procellera™ Wound Dressings

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# Procellera<sup>™</sup> Single Layer Antimicrobial Wound Dressing

# Instructions for Over-the-Counter Use

## Description

Procellera™ Single Layer Antimicrobial Wound Dressing (Procellera Single Layer) features V.Dox™ Technology. Embedded in the dressing are microcell batteries made of elemental silver and elemental zinc applied in a dot-matrix pattern to a polyester substrate. In the presence of a conductive medium such as wound exudate, water-based wound hydrogels, saline, or water, microcurrents are generated at the dressing surface due to its inherent design.

Procellera Single Layer is a broad-spectrum antimicrobial wound contact layer to be used under a secondary dressing (not included) to keep the dressing in place and help maintain a moist wound environment. Note: Product is not made with natural rubber latex.

Silver and zinc in the dressing help to preserve it and minimize or prevent the growth of microorganisms within the dressing.

#### Indications

Procellera Single Layer Antimicrobial Wound Dressing is intended for the management of wounds to provide a moist wound environment and is indicated for superficial wounds such as minor cuts, scrapes, irritations, abrasions, blisters, etc.

#### Contraindications

 Do not use on individuals with sensitivity or allergy to silver, zinc, or other dressing components.

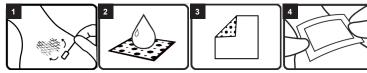
#### Warnings

 Frequent or prolonged use of this product may result, in rare occasions, in temporary discoloration of the skin.

#### Precautions

- · Single use only.
- · For external use only.
- Do not use if the pouch is open or damaged prior to use.
- Do not apply Procellera Single Layer with topical agents such as antibiotic creams or ointments, enzymatic debriders, silver or zinc creams, oxidizing agents, or petroleum-based products.
- · Secondary dressings should be used as stated in their instructions for use.
- Stop using Procellera Single Layer and consult a physician if allergy, irritation, increased pain, maceration, or irregular skin discoloration occurs.
- Procellera Single Layer is not intended to be used on wounds with uncontrolled bleeding.
- Remove Procellera Single Layer during energy-based procedures (such as radiofrequency, ultrasound, or radiation) where the dressing may interfere with delivery.
- MR unsafe. Remove Procellera Single Layer prior to a MRI or HBOT procedure and apply a new dressing after the procedure.
- Avoid direct dressing contact with electrodes or conductive gels during electronic measurements; e.g., EEG (electroencephalogram) or ECG (electrocardiogram).
- · Infected wounds should be treated under a physician's supervision.
- The safety of daily Procellera Single Layer use for longer than 28 days has not been studied.

# Application



- Cleanse wound area with an appropriate wound cleanser.
   Note: If needed, cut Procellera Single Layer to a shape that will extend 1 to 2 cm beyond wound edges (cutting my result in fraying of the dressing).
- Moisten Procellera Single Layer with sterile saline, water, or a thin, even layer of wound hydrogel.
- Apply Procellera Single Layer with the dotted side down in direct contact with the wound.
- Cover Procellera Single Layer with an appropriate sterile secondary dressing to help maintain a moist wound environment and secure in place.

Note: Keep Procellera Single Layer moist by re-moistening as necessary.

# Site Care and Dressing Change

- Procellera Single Layer may be left in place for up to 7 days. Earlier and/or more frequent changes may be required, depending on the amount of drainage present and the condition of the wound and/or the surrounding skin. Inspect the wound site periodically.
- To remove Procellera Single Layer, gently pull back. If it adheres to the wound surface, do not force it off; moisten or soak the dressing with sterile saline or water until it can be removed without tissue disruption.
- Consult a physician if any of the following occur: infection, bleeding, maceration (skin whitening and softening), hypergranulation (excessive tissue formation), irritation at the wound and/or the surrounding skin, or if the wound increases in size.

# Procellera™ Composite Antibacterial Wound Dressing

# Instructions for Over-the-Counter Use

### Description

Procellera™ Composite Antibacterial Wound Dressing (Procellera Composite) features V.Dox™ Technology. Embedded in the dressing are microcell batteries made of elemental silver and elemental zinc applied in a dot-matrix pattern to a polyester substrate. In the presence of a conductive medium such as wound exudate, water-based wound hydrogels, saline, or water, microcurrents are generated at the dressing surface due to its inherent design.

Procellera Composite is a three-layer dressing, comprising a broad-spectrum antibacterial contact layer, a polyester-based absorbent layer, and a polyurethane semi-occlusive outer adhesive layer to keep the dressing in place and help maintain a moist wound environment. Note: Product is not made with natural rubber latex.

Silver and zinc in the dressing help to preserve it and minimize or prevent the growth of bacteria within the dressing.

#### Indications

Procellera Composite Antibacterial Wound Dressing is intended for the management of wounds to provide a moist wound environment and is indicated for superficial wounds such as minor cuts, scrapes, irritations, abrasions, blisters, etc.

#### Contraindications

 Do not use on individuals with sensitivity or allergy to silver, zinc, or other dressing components.

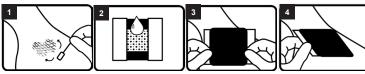
#### Warnings

 Frequent or prolonged use of this product may result, in rare occasions, in temporary discoloration of the skin.

#### Precautions

- · Single use only.
- For external use only.
- · Do not use if the pouch is open or damaged prior to use.
- Do not apply Procellera Composite with topical agents such as antibiotic creams or ointments, enzymatic debriders, silver or zinc creams, oxidizing agents, or petroleum-based products.
- The use of adhesive dressings on fragile or sensitive skin may pose a risk of skin damage upon removal of the dressing. To mitigate this risk, a skin prep may be applied on the wound perimeter prior to dressing application (not included).
- Stop using Procellera Composite and consult a physician if allergy, irritation, increased pain, maceration, or irregular skin discoloration occurs.
- Procellera Composite is not intended to be used on wounds with uncontrolled bleeding.
- Remove Procellera Composite during energy-based procedures (such as radiofrequency, ultrasound, or radiation) where the dressing may interfere with delivery.
- MR unsafe. Remove Procellera Composite prior to a MRI or HBOT procedure and apply a new dressing after the procedure.
- Avoid direct dressing contact with electrodes or conductive gels during electronic measurements; e.g., EEG (electroencephalogram) or ECG (electrocardiogram).
- Infected wounds should be treated under a physician's supervision.
- The safety of daily Procellera Composite use for longer than 28 days has not been studied.

# Application



- 1. Cleanse wound area with an appropriate wound cleanser.
- Peel back center liner to expose the dotted Procellera pad, leaving edge liners in place. Moisten the dotted Procellera pad with sterile saline, water, or a thin, even layer of wound hydrogel.
- Position the dotted Procellera pad over wound and gently press down to ensure direct contact.
- Note: If dressing a joint, apply dressing while joint is slightly bent.
- 4. Remove remaining liners and smooth adhesive down over skin.

# **Site Care and Dressing Change**

- Procellera Composite may be left in place for up to 7 days. Earlier and/or more frequent changes may be required, depending on the amount of drainage present and the condition of the wound and/or the surrounding skin. Inspect the wound site periodically.
- To remove Procellera Composite, lift one corner and gently pull back in the direction of the wound. If it adheres to the wound surface, do not force it off; moisten or soak the dressing with sterile saline or water until it can be removed without tissue disruption.
- Consult a physician if any of the following occur: infection, bleeding, maceration (skin whitening and softening), hypergranulation (excessive tissue formation), irritation at the wound and/or the surrounding skin, or if the wound increases in