Regenecare Wound Gels have been shown to be effective in the local management of:

**Dermatological Problems**
- Pressure ulcers
- Venous stasis ulcers
- First and second degree burns
- Superficial wounds and scrapes

**Why they work:**
- Medium molecular weight polysaccharides in Aloe Vera, moisturizes the wound environment.
- Marine collagen acts as natural barrier.
- Regenecare contains Sodium Alginate to help absorb drainage.

**Directions to use Gel or Spray:**
1. Cleanse the irritated area to remove extraneous material.
2. Apply to dry, painful skin or tissue three times a day or as needed to assist in pain relief and provide a moist environment for healing.

* Under the supervision of a healthcare professional, Regenecare and Regenecare HA may be used as indicated.

<table>
<thead>
<tr>
<th>Product #</th>
<th>Size</th>
<th>Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPM Regenecare</td>
<td>MP00100</td>
<td>3 oz. Tube</td>
</tr>
<tr>
<td>MPM Regenecare</td>
<td>MP00101</td>
<td>½ oz. Tube</td>
</tr>
<tr>
<td>MPM Regenecare</td>
<td>MP00110</td>
<td>4 ml. Tube</td>
</tr>
<tr>
<td>MPM Regenecare HA</td>
<td>MP00107</td>
<td>3 oz. Tube</td>
</tr>
<tr>
<td>MPM Regenecare HA</td>
<td>MP00108</td>
<td>4 ml. Tube</td>
</tr>
<tr>
<td>MPM Regenecare HA Spray</td>
<td>MP00117</td>
<td>4 oz btl</td>
</tr>
</tbody>
</table>

References: 1, 2, 3
Regenecare® Clinical Cross-Over Study Showed Reduction of Pain and Itching of EGFR Rash

Percent of Patients Reporting:
- Reduced pain and itching – 100%
- Improved appearance of rash – 60%
- Ease of use – 100%

Additional Findings:
- Pain relief – immediate to 10 minutes (lasted 2-4 hrs)
- Itch relief – Effective within 15 to 30 minutes

EGRF inhibitors-induced rash causes pain, itching and redness for most patients undergoing treatment. A cross-over study evaluated patient pain and itching scoring with and without use of Regenecare applied up to four times daily as compared to no treatment. Patients evaluated scored significant reduction in pain and itching symptoms of grade 2 rash (p≤ 0.05).


Clinical Study Showed Regenecare Wound Gel with 2% Lidocaine Reduced Itching and Pain of EGFR Rash

- 87% of Patient Response Showed:
  - Reduction of Rash Redness
  - Improvement in Overall Appearance
  - Skin Soothing

Results of eight subjects with EGFR inhibitors-induced rash (grade 1 and 2) showed reduction of pain and itching. Product evaluations showed rash soothing, reduced redness and improved appearance.


Please visit www.mpmmed.com to see complete clinical studies
**Indications**:  
- Radiation reactions  
- Pressure ulcers, stages II -IV  
- 1st and 2nd degree burns  
- Cuts and abrasions

**Provides additional benefits**:  
- Has prophylactic activity  
- Need not be removed to irradiate  
- Not sticky or greasy

**Why it works**:  
- Hyaluronic acid adheres to tissue to prevent damage while supplying moisture to the cells  
- Medium molecular weight polysaccharides in aloe vera moisten and reduce inflammation  
- Proven therapeutic moisturizers, lipids, glycerin and allantoin, relieves dryness

**References**: 3, 4, 5

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**Clinical study showed 2-3 applications daily restricted severity of radiation skin damage in 95% of patients**

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**Directions**:  
Cleanse area removing foreign matter from skin, allow area to dry, apply RadiaPlexRx Gel before and after treatments and two other times per day, or as needed.

* Under the supervision of a healthcare professional, RadiaPlexRx Gel may be used as indicated.
Published Clinical Trials of Safety and Efficacy of RadiaPlex® Gel

RadiaPlex® Gel (with Hyaluronic Acid) Prevented Moist and Dry Desquamation on Irradiated Skin (N=20)

Radiation treatment damages skin. Twenty patients were evaluated during cycles of standard radiation treatment for head and neck, breast, and colon cancers. 90% of subjects experienced no dry desquamation.

Ref. 3: Patients Undergoing Radiation Treatment Were Clinically Evaluated for Skin Integrity, Pain and Itching in a Preliminary Trial Using RadiaPlexRx™ Gel Containing 0.2% Hyaluronic Acid. Moore K, Haas ML, Lloyd K. Oncology Nursing Forum, 2005;32;2:479.

Breast Radiation Patients Using RadiaPlex Showed No Grade 3 or 4 Skin Toxicity

Breast cancer patients treated with radiotherapy alone or combined with chemotherapy develop radiation dermatitis. Breast skin is sensitive and vulnerable to soreness and erythema. RadiaPlexRx contains hyaluronic acid which organizes a 3-dimensional matrix for tissue reconstruction, to stimulate wound healing and to resist bacterial infection. In a preliminary evaluation of 13 patients using RadiaPlexRx on breast during radiation treatment, the NCI toxicity analysis showed 23% of patients experienced faint erythema (grade 1) while the remaining 77% experienced mild to brisk erythema (grade 2). There was no grade 3 or 4 toxicity with confluent moist desquamation or ulcerations. No dry desquamation was observed in 85% of gel treated patients.

Ref. 5: A Pilot Study Evaluating Breast Cancer Patients Treated with a Topical Gel Containing 0.2% Hyaluronic acid for Efficacy Towards Radiation Dermatitis. M. Haas, Ph.D., ANP-C, Mountain Radiation Oncology, Asheville, NC, K. Lloyd, M.S. MPM Medical Inc., Irving TX

Fibroblast Skin Cells Were Protected by RadiaPlex® Gel Against Damage of Ionizing Radiation

Fibroblast skin cell cultures were exposed to various concentrations of solubilized gel (RadiaPlexRx) prior to exposure to irradiation (X-rays). Control skin cells show 100% viability. When cells were exposed to radiation 30% of the skin cells die. However when skin cells were exposed to RadiaPlex gel prior to X-ray 100% viability was achieved. All concentrations of RadiaPlex (10ug-80ug/ml) protected skin cells. The gel was non-toxic to skin fibroblasts at any concentration.

Ref. 4: RadiaPlexRx™ Gel Protects Cultured Skin Cells from Oxidative Free Radical Damage Induced by Hydrogen Peroxide and by Irradiation: A Pilot Study. R Gracy, Ph.D., K. Lloyd, M.S., J Phelps, Ph.D. Presented at Radiological Society of North America, 2004; 90th Scientific Assembly, SSA20-08;300.

Figure 3. Effect of Gel against x-ray-induced cells death.

Figure 4. Patients Using RadiaPlex Were Evaluated for Exhibiting Dry Desquamation

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The Evidence
**Indications**:  
- Skin irritations  
- Minor burns  
- Minor cuts, scrapes and abrasions

**Why it works**:  
- Semi-occlusive – allows flow of oxygen  
- Helps to prevent bacteria and foreign matter from entering wound  
- Hydrophilic and absorptive – absorbs three times its weight

**Directions**:  
- Apply over wound for a cool, soothing effect.  
- Change every 24 to 36 hours or as directed.  
- Hold in place with tape or stretch gauze.  
- Can be applied over hydrogels including those containing silver or lidocaine, such as Regenecare® HA.

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**Table**

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<thead>
<tr>
<th>Product #</th>
<th>Size</th>
<th>Pkg.</th>
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<tbody>
<tr>
<td>MPM CoolMagic Gel Sheets MP00206</td>
<td>3.75&quot; x 3.75&quot;</td>
<td>10 Ea/Bx. - 3 bxs./Cs.</td>
</tr>
<tr>
<td>MPM CoolMagic Gel Sheets MP00208</td>
<td>6&quot; x 8&quot;</td>
<td>10 Ea/Bx. - 3 bxs./Cs.</td>
</tr>
<tr>
<td>MPM CoolMagic Gel Sheets MP00209</td>
<td>8&quot; x 12&quot;</td>
<td>10 Ea/Bx. - 3 bxs./Cs.</td>
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<tr>
<td>MPM CoolMagic Gel Sheets MP00219</td>
<td>1½&quot; Fenestrated</td>
<td>30 Ea/Bg. - 4 bgs./Cs.</td>
</tr>
</tbody>
</table>

*Under the supervision of a healthcare professional, CoolMagic™ may be used as indicated.*
**MPM OraMagic® RX**

**Oral Wound Rinse**

*Coats injured oral mucosa and protects from further irritation*

**Indications:**
- Oral mucositis
- Aphthous ulcers
- Stomatitis
- Canker sores
- Mouth sores and injuries
- Traumatic injuries due to ill fitting dentures or braces

**Why it works:**
- Medium molecular weight polysaccharides in Aloe vera adhere to sensitive mucosa

**Other benefits:**
- Pleasant taste unlike compounded mouth wash
- Consistent product

**Directions:**
- Fill bottle with water to the first fill line and shake vigorously until all particles go into suspension.
- Add water to second fill line and shake again. SHAKE WELL BEFORE EACH USE. Coat inside of mouth by swishing one tablespoon (15 ml) slowly around in mouth. Repeat 1 hour after first application up to four times daily or as directed by a doctor.

<table>
<thead>
<tr>
<th>Product #</th>
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<tbody>
<tr>
<td>MP00213</td>
<td>12 oz. Bottle</td>
<td>12/Cs.</td>
</tr>
<tr>
<td>MP00222</td>
<td>2 oz. Bottle</td>
<td>24/Cs.</td>
</tr>
</tbody>
</table>

**MPM OraMagic® Plus**

**Oral Wound Rinse with Benzocaine**

*OraMagic with the instant pain relief of Benzocaine*

**Indications***:*
- Oral mucositis
- Aphthous ulcers
- Stomatitis
- Canker sores
- Ulcers of Oral Mucositis
- Traumatic injuries due to ill fitting dentures or braces

**Why it works:**
- Contains Benzocaine for instant pain relief
- Medium molecular weight polysaccharides in Aloe vera moisturizes

**Directions:**
- Fill bottle with water to the first fill line and shake vigorously until all particles go into suspension.
- Add water to second fill line and shake again. SHAKE WELL BEFORE EACH USE. Coat inside of mouth by swishing one tablespoon (15 ml) slowly around in mouth. Repeat 1 hour after first application up to four times daily or as directed by a doctor.

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<td>12/Cs.</td>
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<tr>
<td>MP00223</td>
<td>2 oz. Bottle</td>
<td>24/Cs.</td>
</tr>
</tbody>
</table>

*Under the supervision of a healthcare professional, OraMagic Plus may be used as indicated.*
How to Order

Contact MPM Medical, Inc. by phone at 800-232-5512
Ask for customer service
Major credit cards accepted
Online at www.mpmmed.com

Or contact your local pharmacy for the following products:

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Code</th>
<th>NDC Number</th>
<th>Package Size</th>
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<tbody>
<tr>
<td>MPM RadiaPlex®Rx Gel (Prescription)</td>
<td>MP00106</td>
<td>NDC #66977-101-06</td>
<td>6 oz. Tube</td>
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<tr>
<td>MPM OraMagic®Rx (Prescription)</td>
<td>MP00222</td>
<td>NDC #66977-222-02</td>
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<tr>
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<td>MP00213</td>
<td>NDC #66977-222-12</td>
<td>12 oz. Bottle</td>
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<tr>
<td>MPM OraMagic® Plus</td>
<td>MP00223</td>
<td>NDC #66977-223-02</td>
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<tr>
<td>MPM OraMagic® Plus</td>
<td>MP00224</td>
<td>NDC #66977-224-08</td>
<td>8 oz. Bottle</td>
</tr>
<tr>
<td>MPM Regenecare® Gel (Prescription)</td>
<td>MP00100</td>
<td>NDC #66977-100-03</td>
<td>3 oz. Tube</td>
</tr>
<tr>
<td>MPM Regenecare® Gel (Prescription)</td>
<td>MP00101</td>
<td>NDC #66977-101-05</td>
<td>½ oz. Tube</td>
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<tr>
<td>MPM CoolMagic Gel Sheets</td>
<td>MP00206</td>
<td>NDC #66977-206-33</td>
<td>3.75&quot; x 3.75&quot; Sheet</td>
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<tr>
<td>MPM CoolMagic Gel Sheets</td>
<td>MP00208</td>
<td>NDC #66977-206-68</td>
<td>6&quot; x 8&quot; Sheet</td>
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<tr>
<td>MPM CoolMagic Gel Sheets</td>
<td>MP00209</td>
<td>NDC #66977-206-12</td>
<td>8&quot; x 12&quot; Sheet</td>
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<tr>
<td>MPM Regenecare®HA Gel</td>
<td>MP00107</td>
<td>NDC #66977-107-03</td>
<td>3 oz. Tube</td>
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<tr>
<td>MPM Regenecare®HA Spray</td>
<td>MP00117</td>
<td>NDC #66977-107-04</td>
<td>4 oz. Bottle</td>
</tr>
<tr>
<td>MPM SilverMed™ Hydrogel</td>
<td>ABSM1406</td>
<td>NDC #66977-140-15</td>
<td>1.5 oz. Tube</td>
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<tr>
<td>MPM SilverMed™ Hydrogel</td>
<td>ABSM1410</td>
<td>NDC #66977-140-03</td>
<td>3 oz. Tube</td>
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<tr>
<td>MPM SilverMed™ Hydrogel</td>
<td>ABSM1404</td>
<td>NDC #66977-140-05</td>
<td>½ oz. Tube</td>
</tr>
</tbody>
</table>

May also be available at apothecary shops, medical equipment suppliers and specialty shops.

EVIDENCE-BASED SOLUTIONS FOR ONCOLOGY

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Fax Orders: (972) 893-4092 • Terms: Net 30 Days
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