

Reoxcare

MAXIMIZING THE NATURAL WOUND HEALING PROCESS

ANTIOXIDANT WOUND DRESSING

Clinical Cases



Patented EP 2583682 B2 / US 9492475 B2 / JP 5827324 B2 / AU 2011266978 B2 / CN 1876030 B / MX 322609 B / WO 2011/157880

Information aimed at health professionals

What is Reoxcare Dressing?

Reoxcare is a novel wound dressing with unique antioxidant properties that promotes the natural wound healing process.

Innovative and patented design as a result of years of research in regenerative medicine at HistoCell.

Reoxcare is compliant with requirements established by Directive 93/42/CEE.



NATURAL INGREDIENTS FOR A NATURAL HEALING PROCESS



Locust bean gum



Curcumin + acetylcysteine



Absorbent matrix



Antioxidant solution

Components

Reoxcare Dressing has two components that give the product unique properties:

- 100% plant origin matrix with high absorption capacity.
- Hydration solution with antioxidant properties based on acetylcysteine and curcumin.

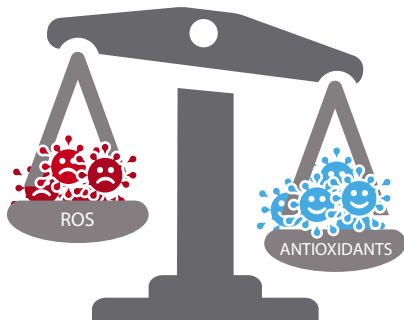
Each box contains:

- 1 absorbent matrix (9x4 cm)
- 1 antioxidant solution vial (10 ml)

When should Reoxcare Dressing be used?

Reoxcare is a distinctive dressing for the **inflammatory phase** of the healing process of complex wounds of diverse etiology.

Reoxcare is indicated for the treatment of both chronic and acute wounds in patients with high risk of wound chronification.



What are the effects of Reoxcare on the wound?

Reoxcare Dressing combines the management of the exudate with its detoxification.

Thanks to its antioxidant composition, Reoxcare Dressing neutralises the excess of reactive oxygen species (ROS) in the wound exudate, allowing the activation of the wound and the progress to the following stages of healing:

- Elimination of non-viable tissues and biofilm control.
- Induction of the formation of excellent granulation tissue.
- Activation and advancement of perilesional edges.






How is Reoxcare Dressing used?

- Hydrate the matrix with the solution and wait 1-2 minutes.
- Clean the wound.
- Protect perilesional skin with barrier film, according to health professional's criteria.
- Trim the matrix to adapt it to the shape of the wound bed and place the matrix on it.
- Use an appropriate secondary dressing for moist wound healing.
- Change the wound dressing twice a week (every 3-4 days).

*Reoxcare is a single use product. Do not use if package is open or damaged.
Do not use in case of known hypersensitivity to one of its components.*

What secondary wound dressing should be used with Reoxcare?

Reoxcare is compatible with commonly used secondary wound dressings.
Select the most appropriate one according to the level of wound exudate.

Exudate level	Secondary wound dressing
	Alginate Polyvinyl fibre Hydrocolloid hydrofibre Superabsorbent hydroactive dressing  <i>In very exudative wounds, use an additional secondary dressing such as foam with adhesive silicone.</i>
	Polyurethane foam with adhesive silicone Hydrocolloid hydrofibre with silicone
	Polyurethane film  <i>In wounds with very low level of exudate, Reoxcare can be covered with amorphous hydrogel to maintain moisture and prevent it from drying.</i>

Hypertensive ulcer



75-year-old patient with arterial hypertension.



Previous treatment

Conventional moist wound dressings.

Treatment with Reoxcare Dressing

Reoxcare Dressing + microadhesive lipidocolloid matrix until wound closure.



15 years in evolution.



Beginning



Week 1



Week 2



Week 3



Week 5



Week 6

Diabetic foot ulcer



56-year-old patient with type 2 diabetes, chronic kidney disease, hypertension, nephropathy, obesity and apnea.



Previous treatment

Hydrocolloid hydrofibre with silver.

Treatment with Reoxcare Dressing

Reoxcare Dressing + hydrocellular dressing with adhesive silicone until wound closure.



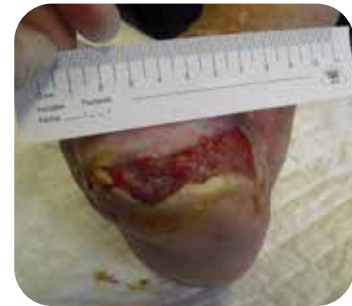
6 months in evolution.



Beginning



Week 1



Week 2



Week 5



Week 8



Week 14

Neuroischemic diabetic foot ulcer



58-year-old patient with type 2 diabetes and inadequate glycaemic control.



Previous treatment

Hydrocolloid hydrofibre and adhesive foam.

Treatment with Reoxcare Dressing

Reoxcare Dressing + polyurethane foam and hydrofibre with adhesive silicone until wound closure.



3 weeks in evolution.



Beginning



Week 2



Week 3



Week 5



Week 7



Week 12

Pressure ulcer



53-year-old patient with stroke and obesity.



Previous treatment

Conventional moist wound dressings.

Treatment with Reoxcare Dressing

Reoxcare Dressing + polyurethane foam and hydrofibre with adhesive silicone until wound closure.



4 months in evolution.



Beginning



Week 1



Week 2



Week 3



Week 4



Week 5



Week 6



Week 7

Pressure ulcer



70-year-old patient with stroke, hypertension, type 2 diabetes, chronic renal failure and severe COPD.



Previous treatment

Collagenase and silver sulfadiazine cream.



7 months in evolution.

Treatment with Reoxcare Dressing

Reoxcare Dressing + polyurethane foam and hydrofibre with adhesive silicone until wound closure.



Beginning



Week 1



Week 1



Week 5



Week 5



Week 9

Post-thrombotic venous vascular ulcer



80-year-old patient with arterial hypertension, type 2 diabetes, beta-thalassemia minor and microcytosis.



Previous treatment

Conventional moist wound dressings.

Treatment with Reoxcare Dressing

Reoxcare Dressing + polyurethane foam until overcoming the inflammatory phase (week 4). Collagen dressings until wound closure (week 6).



2 years in evolution.



Beginning



Week 4



Week 5



Week 6

Varicose venous vascular ulcer



41-year-old patient with venous insufficiency, type 2 diabetes, chronic pancreatitis, portal hypertension, hyperlipidaemia and liver disease.



Previous treatment

Conventional moist wound dressings.

Treatment with Reoxcare Dressing

Reoxcare Dressing + polyurethane foam until overcoming the inflammatory phase (week 3). Collagen and hyaluronic acid dressings until wound closure (week 5).



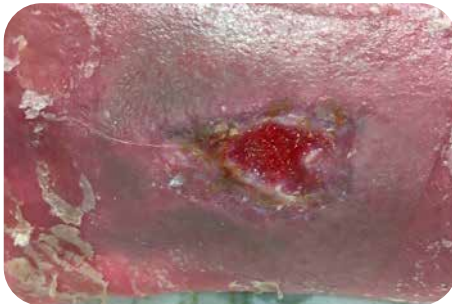
6 months in evolution.



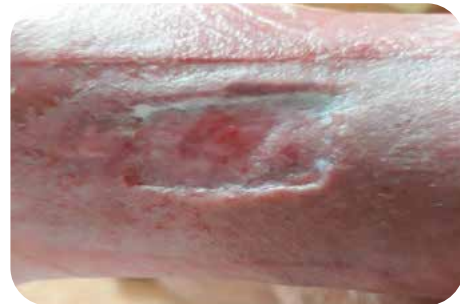
Beginning



Week 2



Week 3



Week 5

Burn caused by chemical agent



45-year-old patient with drug addiction.



Previous treatment

Conventional and bioactive moist wound dressings.

Treatment with Reoxcare Dressing

Reoxcare Dressing + hydrogel + polyurethane film until wound closure.



15 years in evolution.



Beginning



Week 2



Week 7



Week 14



Week 25

Ischemic vascular ulcer



72-year-old patient with grade IV femoropopliteal arterial ischemia and caloric-protein malnutrition.



Previous treatment

Hydropulsive absorbent and microadhesive dressing.

Treatment with Reoxcare Dressing

Reoxcare Dressing + alginate + adhesive silicone foam until overcoming the inflammatory phase (week 14). Bioactive dressings until wound closure (week 50).



2 years in evolution.



Beginning



Week 4



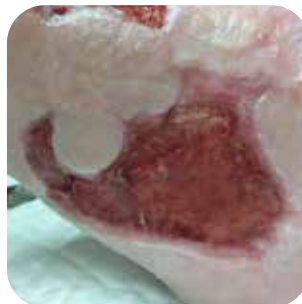
Week 8



Week 12



Beginning



Week 4



Week 8



Week 12

Ulcer due to calciphylaxis



80-year-old patient with chronic kidney disease on dialysis.



Previous treatment

Hydrogel and polyurethane foam.

Treatment with Reoxcare Dressing

Reoxcare Dressing + hydrocellular dressing until wound closure (week 8).



9 weeks in evolution.



Beginning



Week 1



Week 3



Week 4



Week 5

Conclusions



Reoxcare Dressing is an effective treatment in both acute and chronic wounds.



Reoxcare Dressing can be used in ulcers and wounds of different etiology:

- Diabetic foot ulcers
- Pressure ulcers
- Hypertensive ulcers
- Venous ulcers with compressive treatment
- Ischemic ulcers
- Calciphylaxis ulcers
- Wound dehiscences
- Burns
- Traumatic wounds
- ...



Reoxcare Dressing prevents the chronification of wounds.



Reoxcare Dressing activates the wound, obtaining an optimal wound bed that favours the natural healing process.



Reoxcare Dressing has an excellent debridement capacity, both osmotic and autolytic.



Reoxcare Dressing avoids biofilm interaction in the healing process.

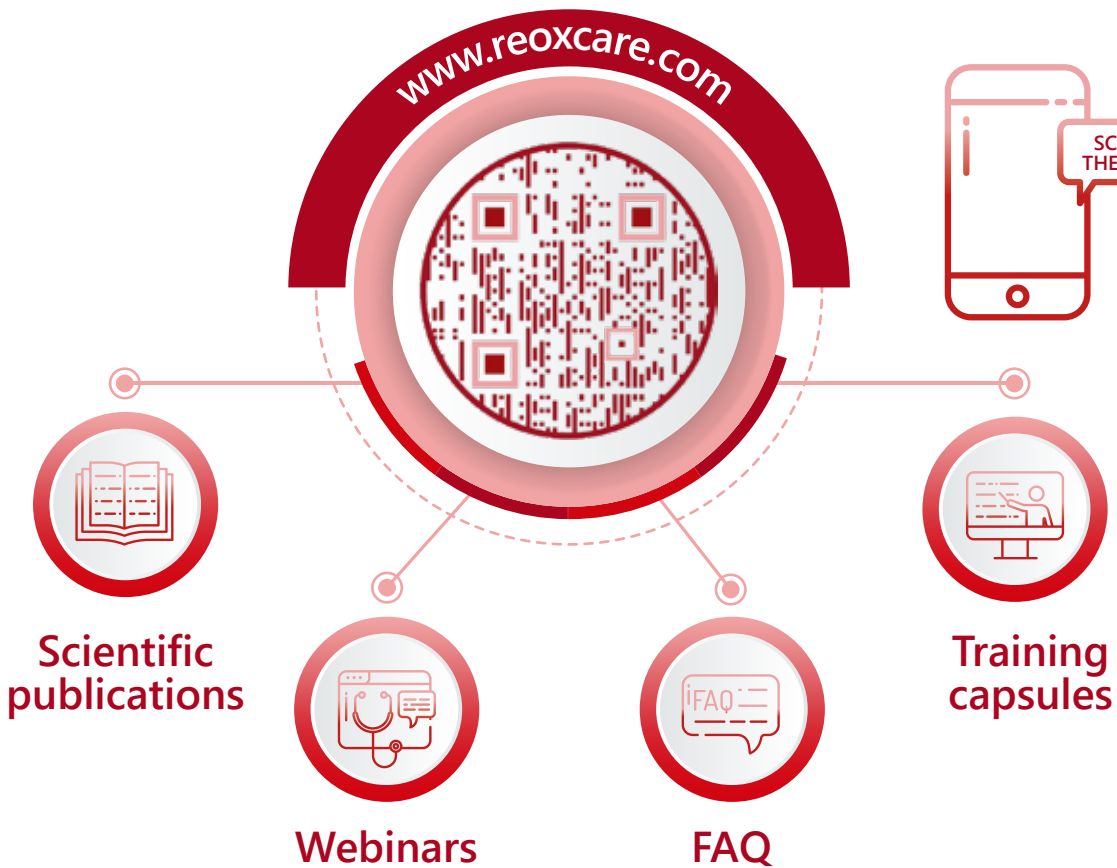


Reoxcare Dressing prepares the wound bed for other subsequent treatments such as NPWT, PRP, skin grafts or other specific treatments for the re-epithelialization phase.



Reoxcare Dressing increases the patient's well-being by relieving pain in the wound.

Find out more about Reoxcare on our website!



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