REVAMIL® MELGINATE

Revamil
Wound Care
Alginate dressing on basis of medicinal honey

Product information

Product description

Revamil Melginate is a wound dressing for exudating wounds which contains natural alginate fibres in combination with enzyme-rich Revamil honey. The alginate fibres form a non-woven fabric that is strengthened by a process of needling. This proces ensures that Revamil Melginate has excellent wet strength and facilitates total dressing removal without residues at the wound site. The alginate sheet is partly impregnated with 7 gram honey per 100 cm^2. The impregnated alginate sheet is packaged in a protective blister and a sealed sterile-barrier pouch. The final product is sterilized by gamma-irradiation.

Product specifications

When Revamil Melginate is applied on exudating wounds, a gel is formed by absorption of wound fluid. Due to the properties of the alginate applied, the alginate is fast gelling (high level of manuronic acid), non-dispersible (100% calcium alginate) and has a high wet integrity (needled fabric). The alginate gel in combination with honey, protects the wound against bacterial ingress and maintains a moist wound environment. The antibacterial protection is further achieved by the low pH of honey. Absorption of excess wound fluid protects the wound borders against maceration.

Absorption capacity

Revamil Melginate can absorb 12 g of wound fluid per 100 cm^2. Therefore, Revamil Melginate meets the requirements for high absorbant wound dressings as defined in the British Pharmacopoeia. Revamil Melginate is impregnated with honey in the middle of the alginate sheet, while the borders do not contain honey. This design facilitates that the outer part of the wound dressing can absorb more wound fluid and maceration of wound borders is prevented.

Clinical performance

In summary, the following product specifications are responsible for the clinical performance of Revamil Melginate:

Product specifications	Clinical performance
High absorbtion capacity alginate	Absorption excess wound fluid
Fast gel formation	Maintenance moist wound environment
Needled alginate fabric	No residues after removal
Non-dispersible gel	No residues after removal
High wet strength gel	Easy dressing removal
Borders alginate not impregnated	Prevention of maceration wound borders
Slow release enzyme-rich honey	Antibacterial protection
Low pH honey	Antibacterial protection

REVAMIL® MELGINATE

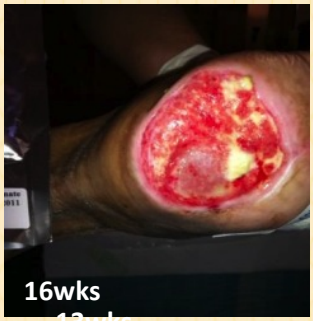
Revamil
Wound Care
Alginate dressing on basis of medicinal honey

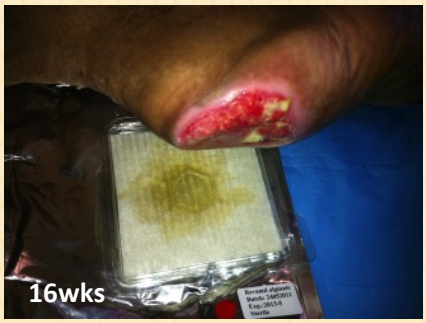
Indications

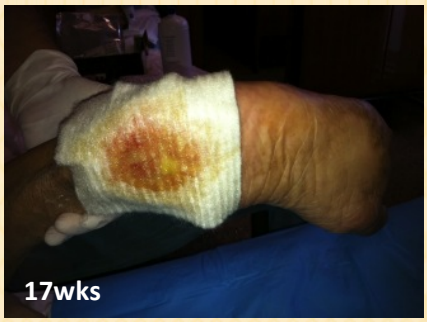
Revamil Melginate is intended for the management of different types of exudating wounds, including bed sores, different kinds of ulcers, infected wounds, surgery and radiation induced oncological wounds, minor (1rst- and 2nd degree) burns.

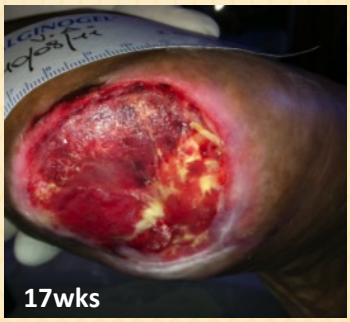
Clinical data

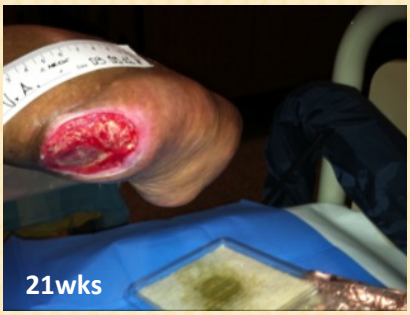
Revamil Melginate has been shown to combine the effects of honey and alginate. Based on case studies of chronic, long term wounds it was observed that by treatment with Revamil Melginate excess wound moisture is absorbed and wounds become clean and clear of infection. Wounds that up till the start of the treatment did not show any improvement, proceed into the granulation stage within 16 weeks. Below an example of the treatment of a chronic diabetic foot ulcer of an elderly patient with Revamil Melginate.











Contra indications

Do not use if the patient is known to be allergic or hypersensitive to honey or alginate
Do not use on a dry wound

Side effects

During the first minutes after application of Revamil Melginate a light stinging effect can be experienced in the wound

Manufacturer :
Bfactory, Rhenen - NL
E info@bfactory.nl **I** www.revamil.com

0344 CE