

Technical Data Sheet

Kytocel®Chitosan Wound Dressing

Product Description

Kytocel®chitosan wound dressing is a sterile non-woven chitosan dressing comprising 100% chitosan fibres. The Chitosan Wound Dressing is a highly absorbent, conformable and wet integral. As wound exudate is absorbed the chitosan forms a gel, which assists in maintaining a moist environment for optimal wound healing, aids autolytic debridement, and allows intact removal.

Intended Use

Kytocel®chitosan wound dressing is indicated for the management of moderate to heavily exuding chronic and acute wounds. Kytocel®chitosan wound dressings may be used to control minor bleeding in superficial wounds.

Kytocel® chitosan wound dressing can be used on infected wounds or wounds in which there is an increased risk of infection under the supervision of healthcare professionals.

Under medical supervision Chitosan Wound Dressing may be used for the management of the following wounds:

- Pressure sores
- Venous ulcers
- Diabetic ulcers
- Leg ulcers
- Cavity wounds
- Donor sites and Graft sites
- Surgical wounds (e.g. post-operative, wounds left to heal by secondary intent)
- Skin abrasions and lacerations
- Superficial and partial thickness burns
- Trauma Wound

Composition

Kytocel®chitosan wound dressings are composed of 100% chitosan fibres. Chitosan Wound Dressings are available as flat nonwoven dressings and flat ropes.

Product Photo



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Classification

Class III for EU countries or USA.

Product Specification

No	Item	Specification/Description
1	Appearance	Cream or off yellow, No Defects, No tears, No holes, No cuts
2	Absorbency	≥ 12 g/100 cm ²
3	Moisture Content	$\leq 25\%$
4	Acidity	pH 5-7
5	Dispersion Characteristics	Integral
6	Feltwidth (metric)	Nominal +10% cm -5% cm
7	Feltlength(metric)	Nominal +10% cm -5% cm
8	BaseWeight	90-190g/m ²

Package Description

Each dressing is individually packed in a four-side-sealed Poly/Paper pouch.

A specified number of dressings (typically 10) are placed inside a carton with single Instruction-For- Use (IFU) leaflet. The cartons are then placed in an outer corrugated shipper case.

REF	Product Name	Size	Packaging Configuration	
			Pcs/Ctn	Ctn/case
3050	Chitosan WoundDressing Flat	5×5cm	10	10
3051	Chitosan WoundDressing Flat	10×10cm	10	10
3052	Chitosan WoundDressing Flat	15×15cm	10	10
3056	Chitosan WoundDressing Ribbon	2.5×45cm	10	10

Sterilisation

The product is sterilized by ethylene oxide at SAL of 10⁻⁶.

Shelf Life

The shelf life of the chitosan wound dressing is 3 years.

Storage

Store in a cool, dry place.