

THE
NEXT GENERATION
WOUND CARE
DRESSING

CE
2460

Maximum Comfort
Symptomatic Pain Relief
Active Wound Healing
and more...



100% **CHITOSAN**
MICROFIBRE DRESSING

MaxioCel[®]
Maximum Comfort • Faster Healing



MaxioCel[®]

100% Chitosan Wound Care Dressing

MaxioCel is a highly absorbant advanced wound dressing that stimulates active wound healing, effectively manages exudates and provides pain relief to patients at wound site.

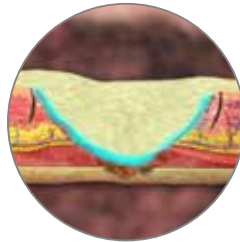
MaxioCel is composed of Chitosan, a biopolymer which has haemostatic, anti-microbial and wound healing properties along with pain relief and scar improvement.

Cohesive Gel Matrix for Exudate management



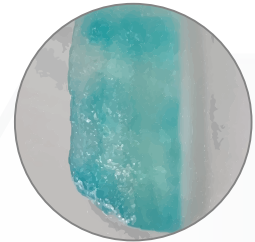
- MaxioCel transforms into cohesive gel matrix on contact with wound exudates.
- Exudate Lock-in.
- Micro-contouring, leaving no dead space for microorganisms to grow.

Cationic action & Stimulation of Wound Healing



- Positively charged MaxioCel adheres to negatively charged blood.
- Accelerated granulation, reepithilization.
- Increases oxygen level at wound site.

Wet Tensile Strength



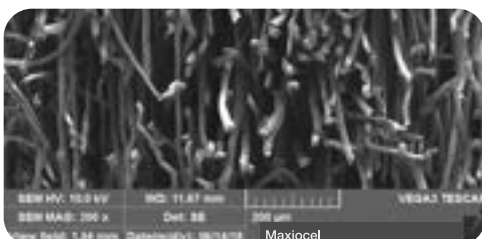
- Remains intact during dressing change.
- Painless, easy removal by irrigating with saline.
- Does not disperse.

Composition:

Non-woven Chitosan Microfibre dressing based on the unique Bioactive Microfibre Gelling Technology (BMG™)

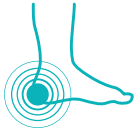
BIOACTIVE MICROFIBRE GELLING Technology (BMG™)

MaxioCel is a made of non woven microfibres which turn into a gelling matrix when in contact with wound environment, providing optimum moisture maintenance and healing.



Read More about Chitosan: axiobio.com/chitosan

Pain Management



Symptomatic relief at wound and periwound site by interaction with Bradykinin, interfering with the release of inflammatory mediators.

Antimicrobial Effect



Positively charged Chitosan bind to negatively charged microbial cell membranes, leading to cellular disruptions.

Haemostasis



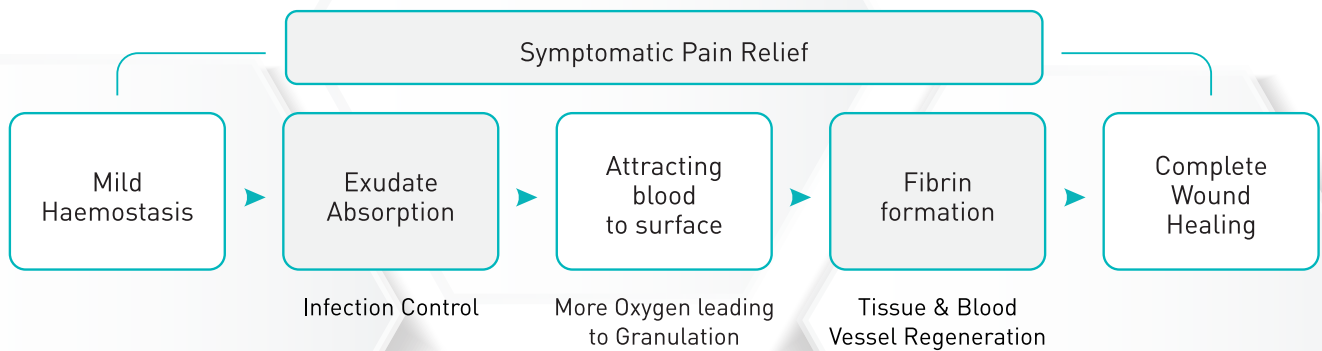
Charge based adhesion, plasma sorption, platelet aggregation and activation of related pathways help in controlling capillary bleeds at wound site.

Scar Improvement



Collagen produced is in the form of fine reticular fibrils rather than mature bands of dense collagen which leads to scarring.

Wound Healing Process on Application of MaxioCel



Indications

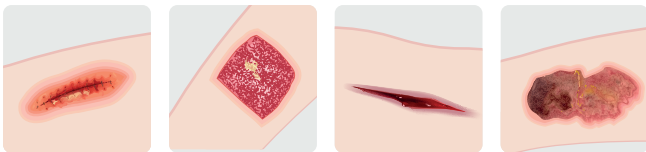


Pressure Ulcers

Diabetic Foot Ulcers

Cavity Wounds

Venous Leg Ulcers



Surgical Site Infections

Donor Sites

Post Traumatic Wounds

Burns

Contraindications

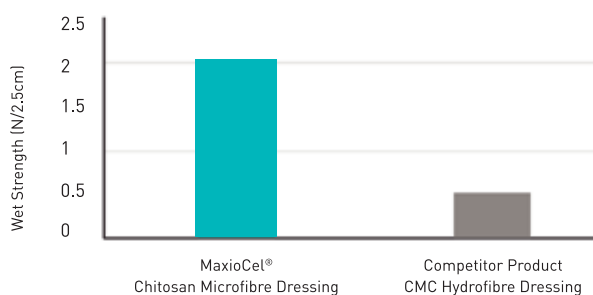
Individuals who are sensitive to or who have had allergy to shellfish

Easy to Apply & Remove

Wet Strength

MaxioCel® is around 3 times greater in wet strength than the traditional gelling dressings. It's outstanding strength:

- Keeps it intact during dressing change
- Aids in painless easy removal from wound surface



Dispersion Test

During the Dispersion test, MaxioCel® wound dressing showed no evidence on the loss of dressing integrity and separation of fibres from original fabric structure.





AXIO BIOSOLUTIONS PRIVATE LIMITED

Plot 18, Gujarat Pharma Techno Park, Sarj Matoda, Sanand Taluka, Ahmedabad - 382220, Gujarat, India

Customer care: +91 8860786067, Email: info@axiobio.com | www.axiobio.com

twitter.com/axiobio facebook.com/axiobio

Makers of **axiostat**[®], India's first USFDA cleared Haemostat

Available Sizes:

45 x 45cm | 20 x 30cm | 15 x 15cm

10 x 10cm | 5 x 10cm | 2.5 x 30cm

Shelf Life: 3 Years



HOW TO USE



Scan the Code to Watch the How to Use Video



1

Always use aseptic techniques when dressing a wound



2

Irrigate and clean the wound site



3

Peel open MaxioCel pouch and cut, fold or layer the dressing to fit the wound



4

Cover and secure with an appropriate secondary dressing



5

To remove, irrigate MaxioCel with saline and gently peel off



6

Remove slowly and discard dressing



While using MaxioCel Ribbon Dressing (2.5 x 30cm) in deep cavity wounds, insert the ribbon in one piece and leave at least 2.5cm outside the wound for ease of removal. (Do not pack wounds tightly as MaxioCel will expand on gelling)

Change the dressing before it reaches its maximum absorption capacity or when exudate can be seen upto 0.5cm from the margins.

www.maxiocel.com

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