

# MAXIOCEL-100% CHITOSAN WOUND DRESSING ON A SKIN GRAFT DONOR SITE

## Center

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<b>Patient details</b>	<b>55 years , Female</b>
Diabetes	No
Nicotine consumption	No
Localized infection	No
Nutritional status	Well nourished
Co-morbidities	None
Previous medication	None
Wound history	Raw area donor site on right thigh(acute wound) after skin grafting procedure for primary localized treatment, wound measurements being (L=240 mm,D= 5mm and W=110mm) with moderate pain score.

## Initial wound bed evaluation

Infection (Local Factors)	Yes	No	Exudate	Dry	Low	Medium	High	
Exudate	Yes	No	Levels		Low			
Erythema	No	Yes						
Malodorous	No	Yes	Exudate	Watery	Cloudy	Thick	Purulent	Red
Pain	Yes	No	Type	Watery				
Oedema	No	Yes						

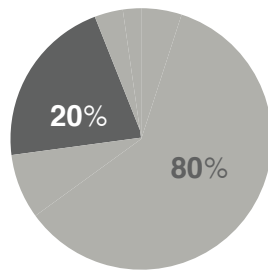


Wound before MaxioCel treatment



Wound after 4 days of MaxioCel treatment

## Tissue type



- Necrotic
- Sloughy
- Granulating
- Epithelialising

## Wound management goals

Parameters	Yes	No
Debridement		
Infection prevention		
Exudate management		
Optimum moisture maintenance		
Protect granulation tissue / Epithelializing tissue		

## End report

No of MaxioCel dressings done	4
Frequency of MaxioCel dressings	48 Hrs.
MaxioCel variant used	MX1010
Final day wound condition	Very dry, scaling

## Result

Patient Outcome with MaxioCel	Ease of Application / Removal	Anti-microbial barrier	Wound adherence	Conformability	Wound scar improvement	Pain management
Excellent						
Good						
Fair						
Poor						

## Discussion

- A donor site is the area left where a piece of skin has been taken to cover a wound on another part of the body.
- The dressings done are supposed to protect the raw surface and allow it to heal and soak up any fluid discharge from the site which may pool and cause wound infection.
- In the shown case, the patient was put on a primary treatment regimen using MaxioCel wound care dressings to promote healthy epithelialization of the donor site.
- Within two MaxioCel dressings(alternative days), i.e. 4 days, significant improvements can be seen in terms of exudate reduction, pain score and epithelialization.