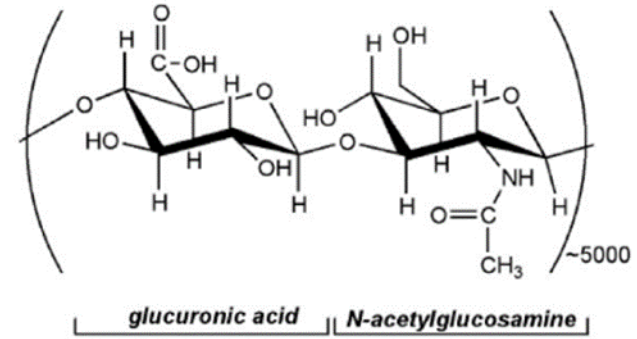




Sorelex

CLEANSSES & DRIVES HEALING

WHY HYALURONIC ACID FOR WOUND CARE?

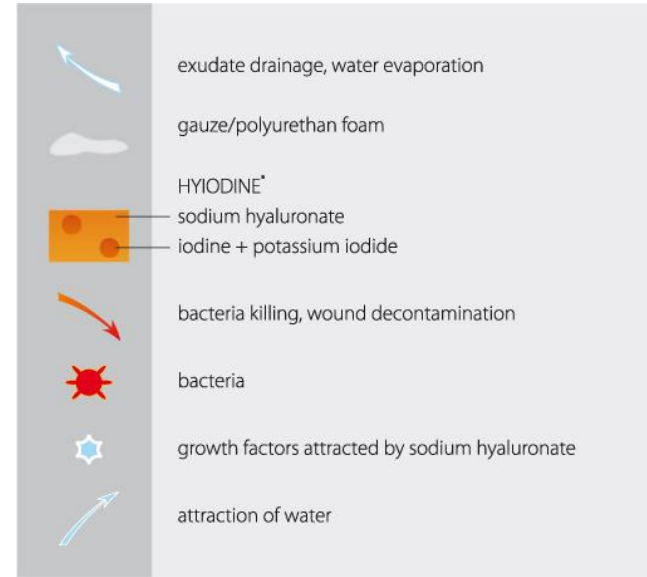
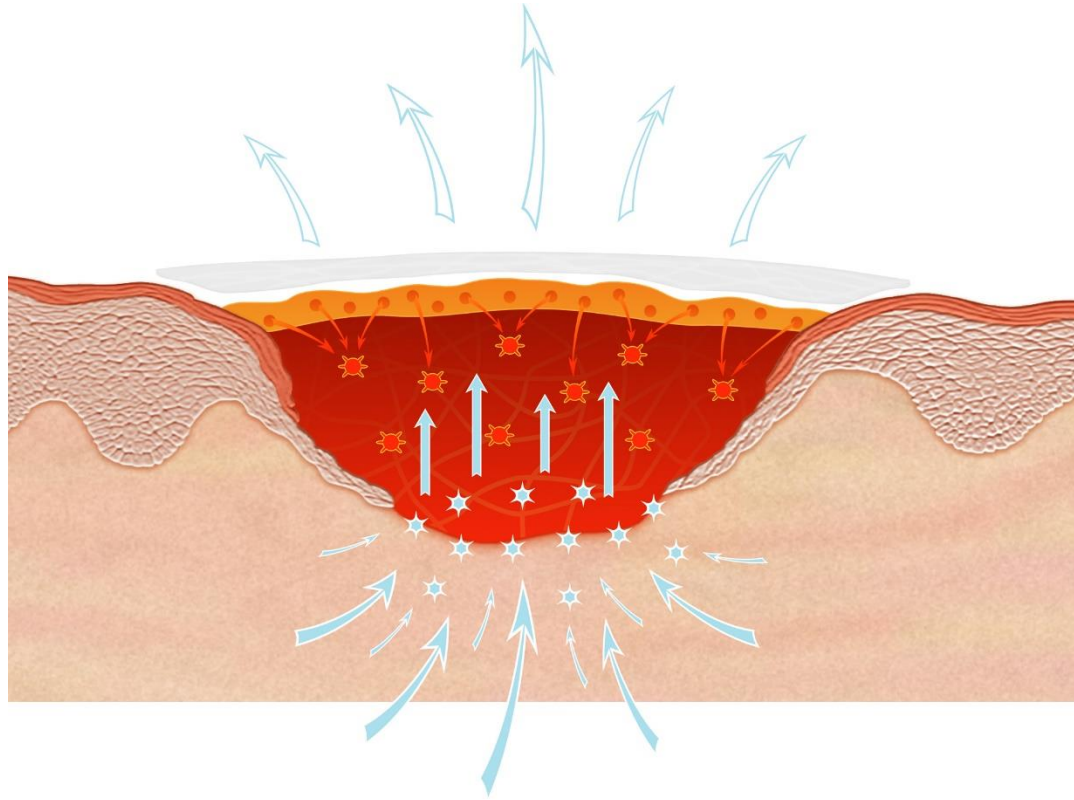


- Natural part of skin tissue
- Key component of extracellular matrix (ECM)
- Highly hygroscopic – hydrates and lubricates tissue
- Significant role in tissue repair and wound healing

Sorelex

INITIATES THE HEALING

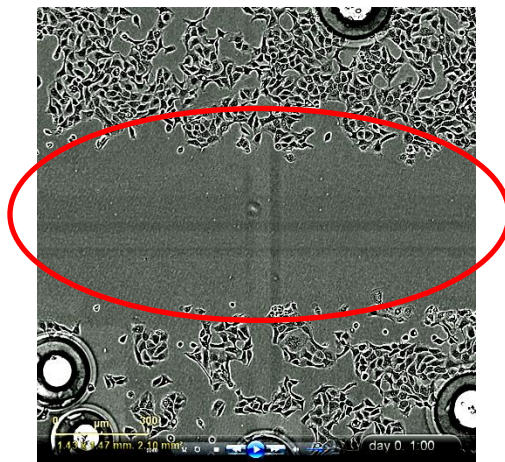
WHAT HAPPENS IN THE WOUND AFTER HA ADDITION



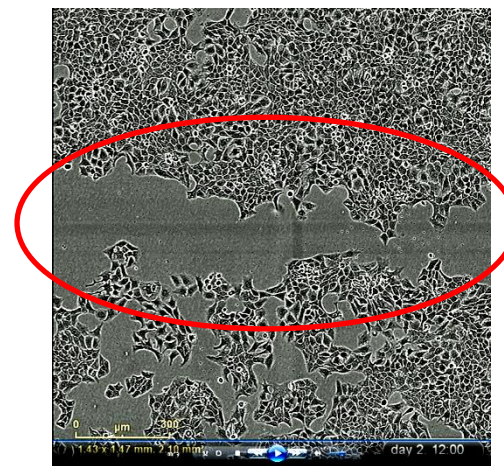
Sorelex
INITIATES THE HEALING

Support of growth and migration of cells – scratch test

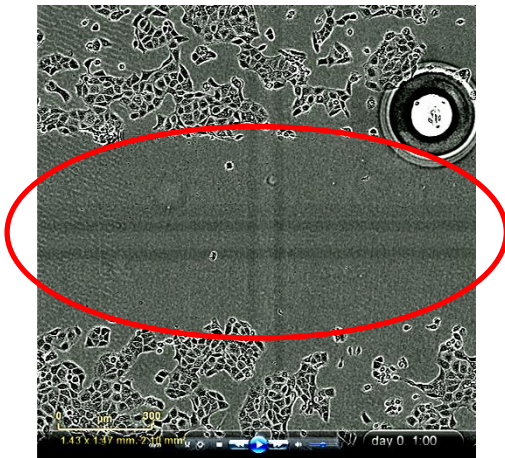
CONTROL
Fibroblasts in
growth
medium



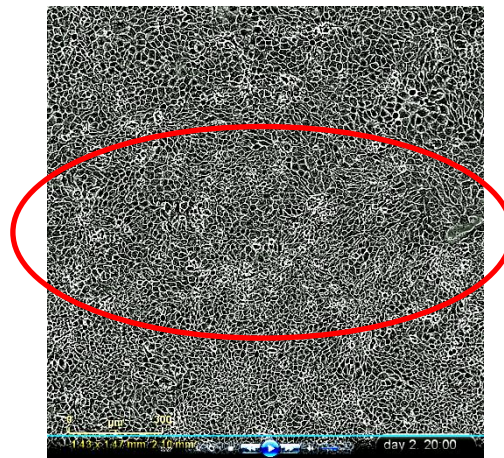
24 hodin



HYALURONAN
Fibroblasts in
medium with
hyaluronic acid



24 hodin



WHY HYALURONIC ACID FOR WOUND CARE?

- Initiates and manages healing process
- Promotes a moist wound environment
- Regulates the inflammatory process
- Supports viability of skin cells and vascularization
- Stimulates fibroblast and keratinocytes
- Actively improves granulation process

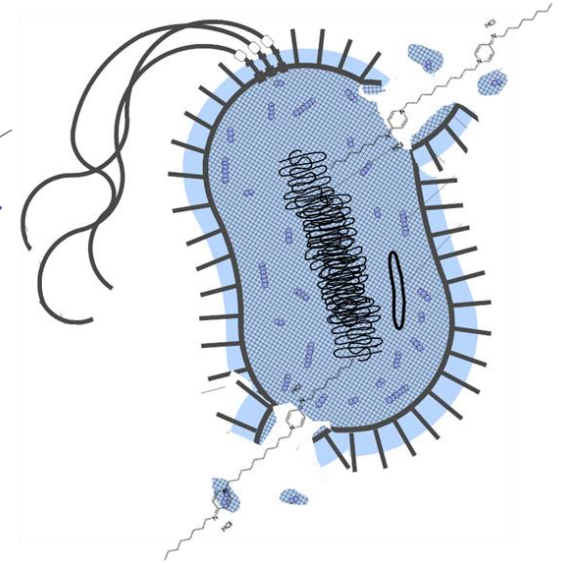
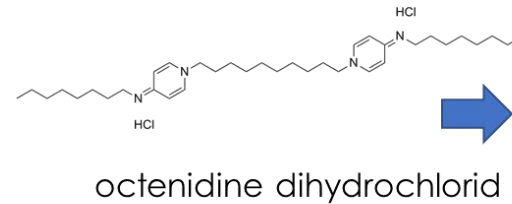
Sorelex

INITIATES THE HEALING

Antimicrobial ingredient

Octenidine

- No resistance to octenidine
- Effective against G+/G- bacteria
- Mechanism of antimicrobial effect
 - damages bacterial cell wall
- Antimicrobial effectiveness x cytotoxicity
 - positive ratio
- Decreasing painfulness, faster healing process (Kramer, 2018)
- No irritation of the wound





HYALURONIC ACID

**PLAYS ACTIVE ROLE
IN THE HEALING PROCESS**

Sorelex

INITIATES THE HEALING



Sorelex

INITIATES THE HEALING

HYALURONIC ACID AND OCTENIDINE

Sorelex

INITIATES THE HEALING

WHAT IS SORELEX

Medical device class III

Wound dressing for healing of chronic, infected, sloughy wounds

Wound care concept combining 2 active ingredients

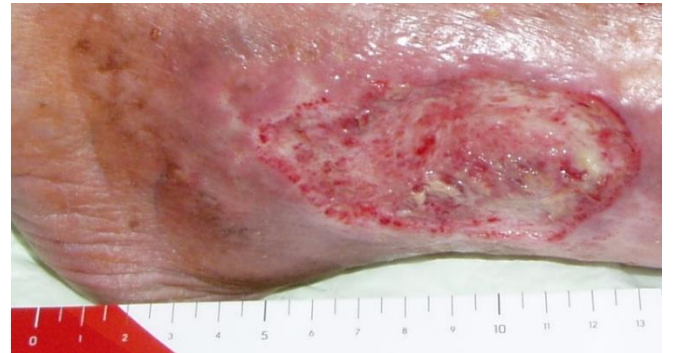


INDICATIONS

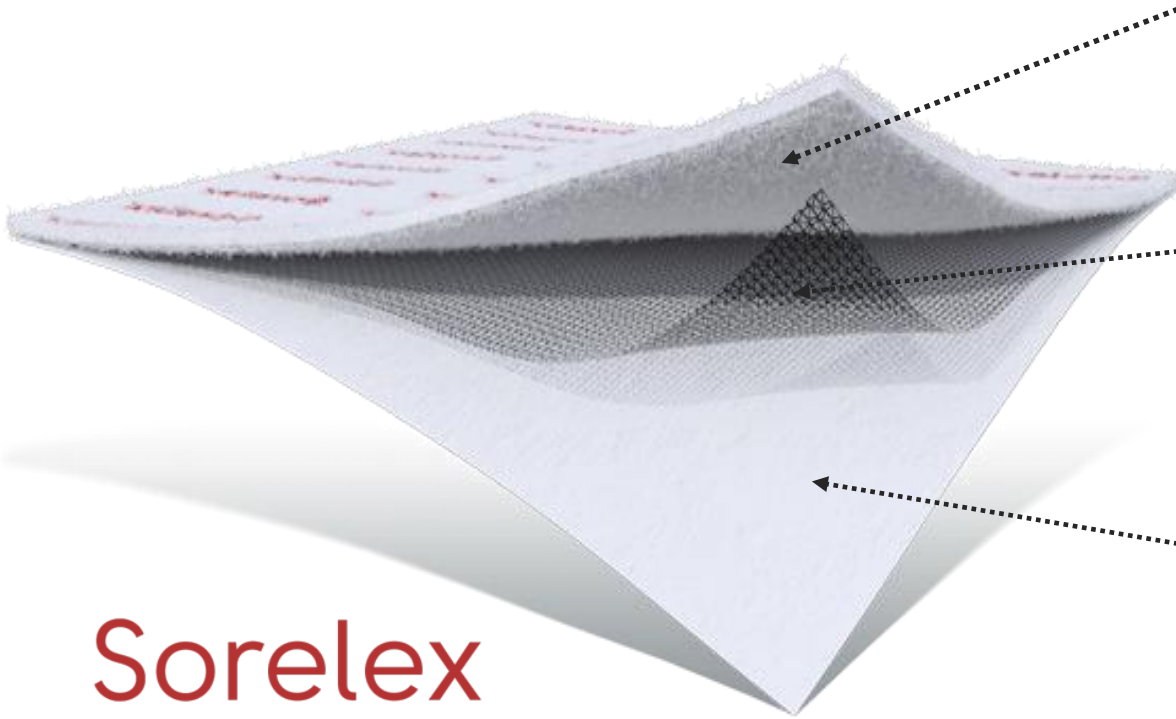
- Infected, sloughy, highly exuding wounds
- Wounds at high risk of infection
- Chronic wounds having no progress

*Sorelex is **not** indicated for dry wounds!*

Sorelex
INITIATES THE HEALING



SOPHISTICATED CONCEPT



Sorption layer

Absorbs and transfers excessive exudate out of the wound into a secondary dressing.

Cleaning grid

Attracts wound slough and dirt from the wound which is removed during the dressing change.

Active layer

Two active substances, OCTENIDINE AND HYALURONAN, having both antimicrobial and biological impact on the healing process.

Sorelex

INITIATES THE HEALING

COMPETITIVE ADVANTAGE

Sorelex

INITIATES THE HEALING

Sorelex is not only a cleaning, antimicrobial product
Sorelex actively initiates the healing process

PREPARES
WOUND BED



De-sloughs, cleanses
Reduces exudate

GENERATES
NEW TISSUE GROWTH



Accelerates granulation growth
Supports angiogenesis

TISSUE FRIENDLY



Hyaluronan, natural compound
Octenidine, doesn't slow down healing process

MAKES WORK EASIER

Sorelex
INITIATES THE HEALING

1. **LESS DRESSING CHANGES**
Wear time 2 – 3 days
2. **EASY TO HANDLE**
3. **CUT YOUR OWN SHAPE**



APPLICATION/REDRESSING

Sorelex
INITIATES THE HEALING

Printed side of Sorelex should be used out of the wound.

The change of dressing can be done in two ways

- a) Remove the dressing IN ONE PIECE
- b) Remove the dressing IN TWO STEPS

Firstly remove the sorption layer

Then you can gently remove the cleaning grid by use of tweezers

