

# Burns portfolio

**Prepare** the burn site

**Protect** from infection

**Progress** to healing



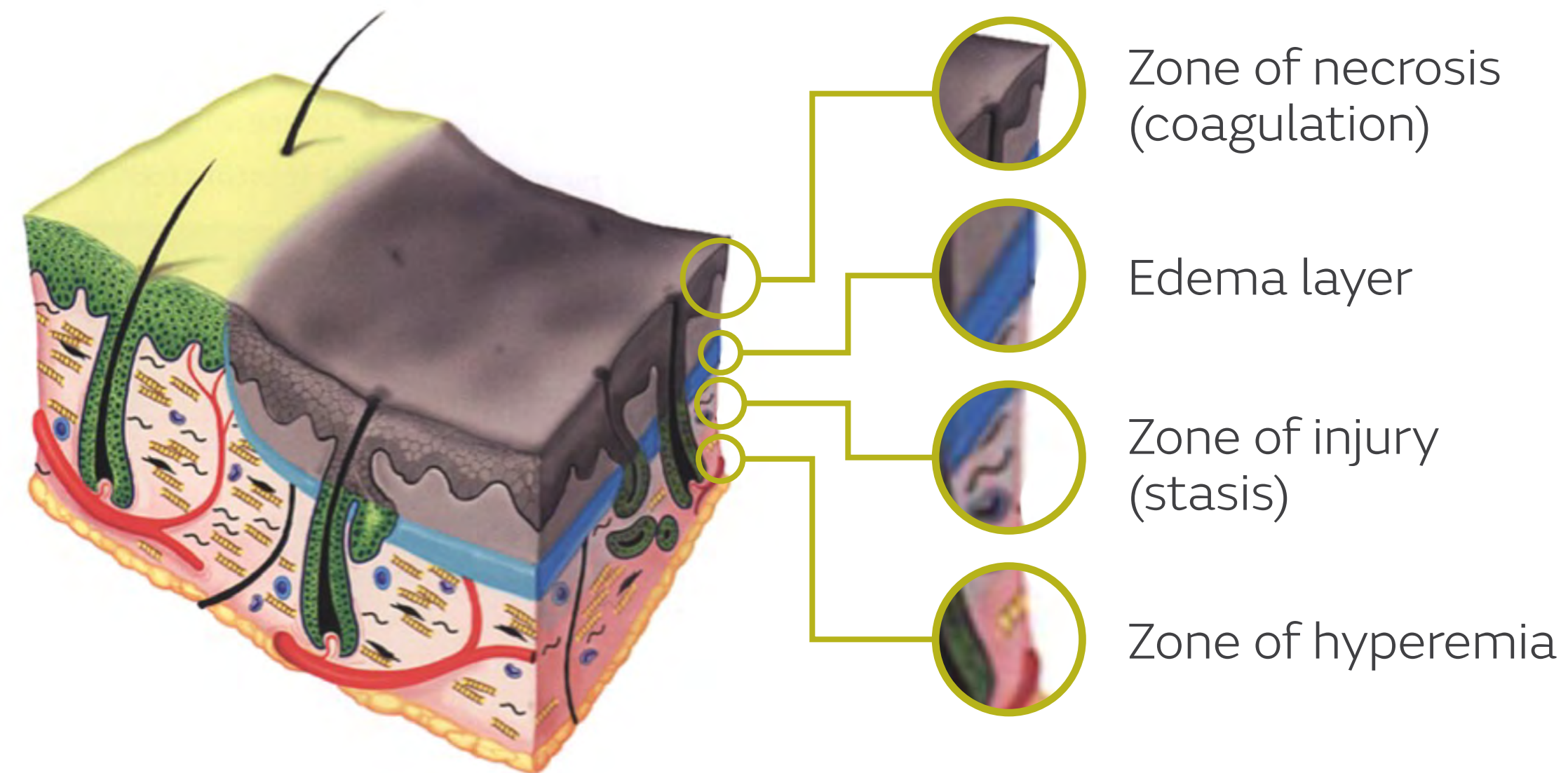
## The problem

- Burns are a global public health problem, accounting for an estimated 180 000 deaths annually. The majority of these occur in low- and middle-income countries<sup>1</sup>
- When burns are non fatal they are a leading cause of morbidity, including prolonged hospitalization, disfigurement and disability, often with resulting stigma and rejection<sup>1</sup>

The Smith+Nephew Burns portfolio is designed to help mitigate the complications associated with burn injuries.

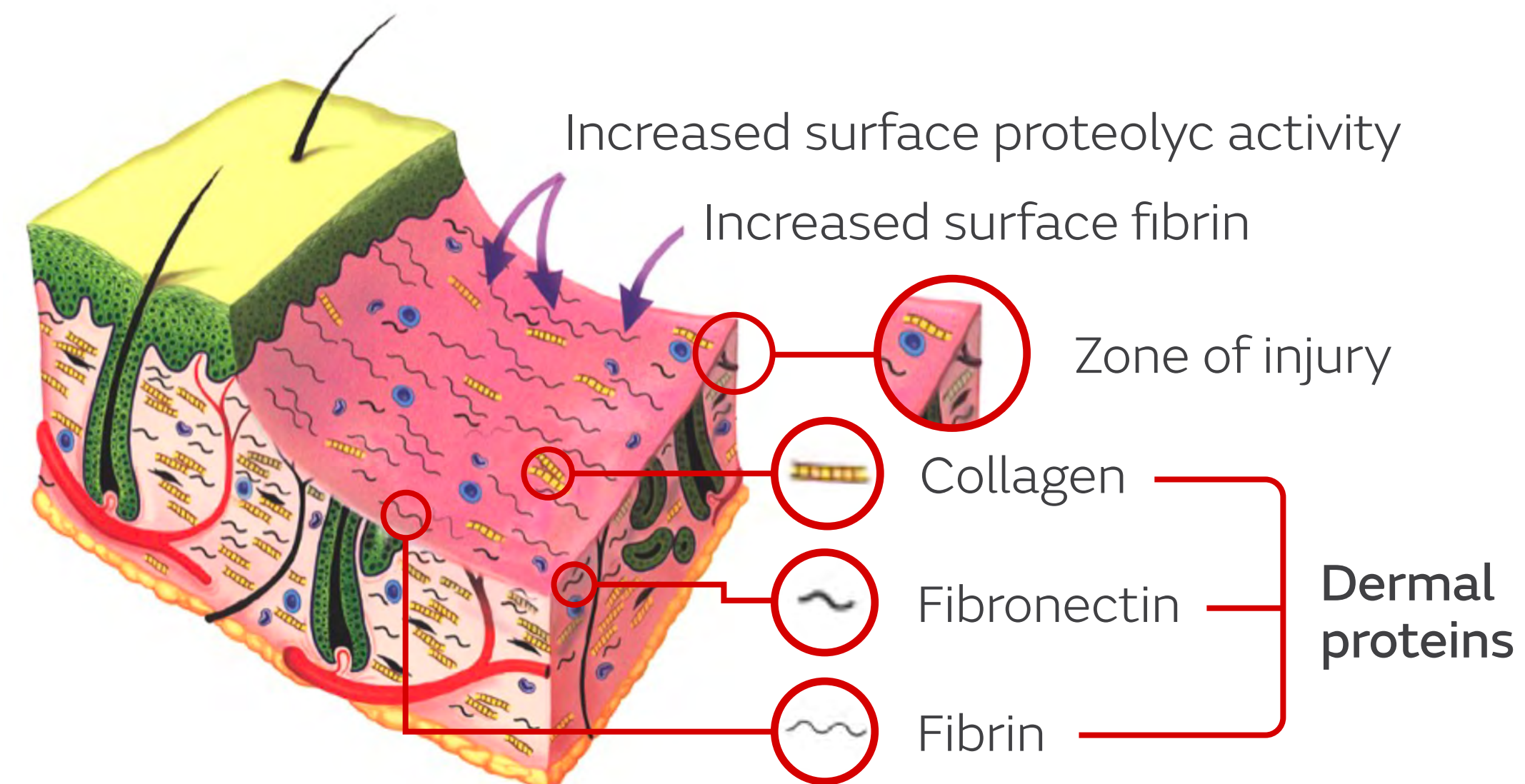


## Prepare – the wound bed



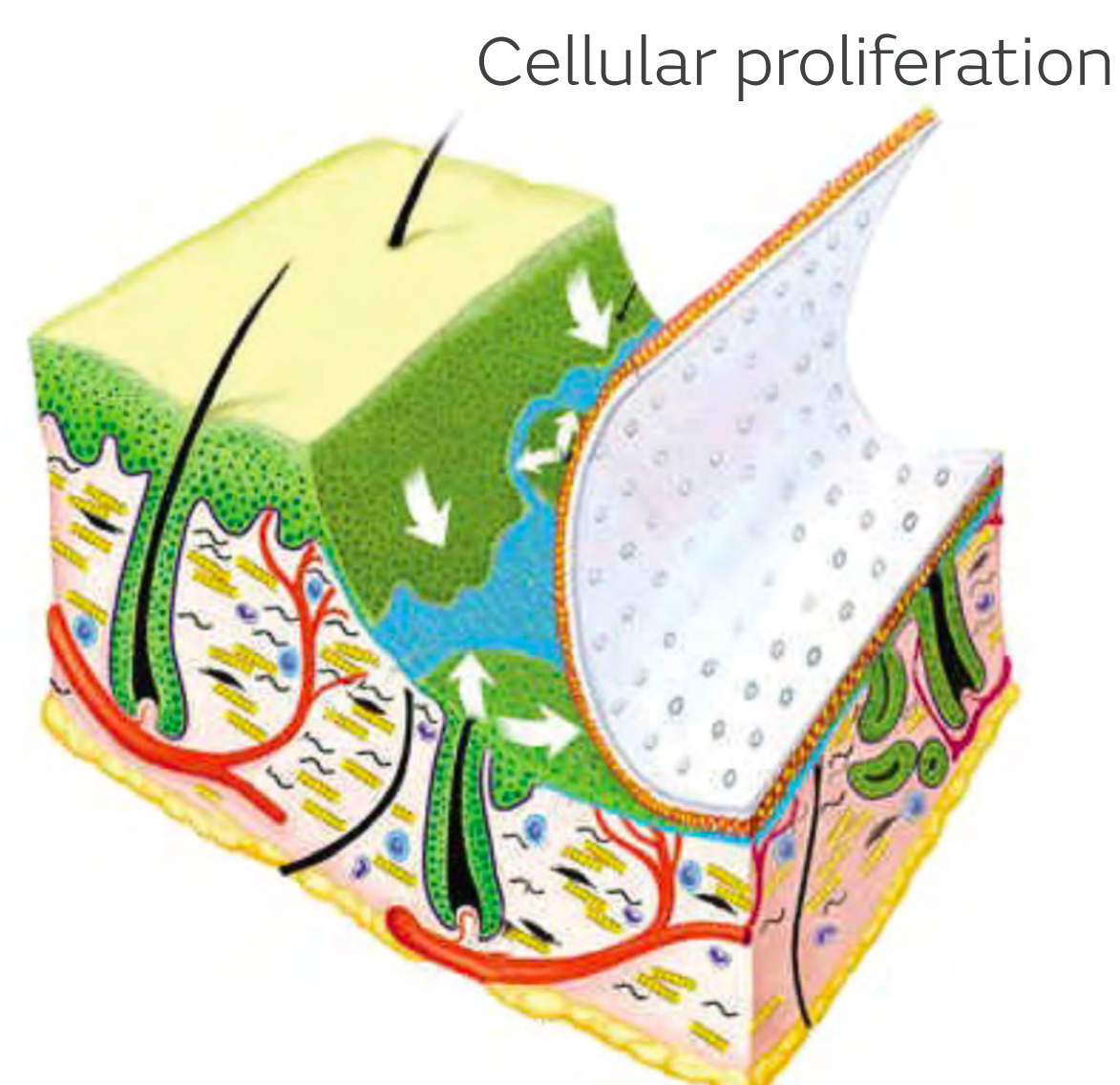
Early excision, the gold-standard treatment, attenuates the hypermetabolic state and removes the biological nidus for infection, thereby reducing the risk of burn wound sepsis.<sup>1</sup>

## Protect – from infection



Topical antimicrobials slow the septic process and have been instrumental in preventing those with larger, more-severe burns from succumbing to sepsis.<sup>1</sup>

## Progress - to healing



Temporary skin substitutes support re-epithelialisation.<sup>1</sup>

## Prepare

### VERSAJET<sup>®</sup> II Hydrosurgery System Accelerate your surgical debridement\*<sup>1-3</sup>

The VERSAJET II System is a powered surgical tool that is specially designed to improve care for patients undergoing wound debridement.

- Provides a smoother, more regular and consistent wound bed (ready to receive skin graft)\*<sup>4</sup>
- The VERSAJET System has shown to be effective at removing biofilm from contaminated tissues. (If bacteria remain in the wound they can rapidly re-form biofilm and/or cause localised infection. The VERSAJET System's mode of action means biofilms are disrupted and evacuated)<sup>†5</sup>
- Provides controlled debridement and facilitates precise excision of necrosis and other unwanted material from the wound surface, thus preserving viable tissue.<sup>6,7</sup>
- Shown to precisely and safely debride (superficial and intermediate depth) burned necrotic tissue<sup>‡8</sup>



## Protect



### **ACTICOAT** Antimicrobial Barrier Dressing\*

#### **Fast and effective**

ACTICOAT Dressing contains nanocrystalline silver technology - clinically proven in both paediatrics and adults to help reduce/minimise risk of infection.<sup>1-4</sup>

- Fast acting, kills bacteria in as little as 30 minutes<sup>†5-10</sup>
- Effective against a broad spectrum of gram positive and gram negative bacterial and fungal wound pathogens<sup>†5,6,11-15</sup>
- Conforms to anatomical areas and minimises risk of trauma to the wound at dressing removal<sup>16,17</sup>



### **INTRASITE** Gel and **INTRASITE** Conformable Hydrogel Wound Dressings

INTRASITE Dressing is an amorphous hydrogel which promotes autolytic debridement by re-hydrating necrotic tissue.<sup>1-5</sup>

- INTRASITE Dressing absorbs excess exudate<sup>‡</sup> and slough<sup>1,2,5</sup>
- Can be used in conjunction with ACTICOAT Antimicrobial Barrier Dressing<sup>6-9</sup>
- INTRASITE Dressing helps promote granulation tissue<sup>10-12</sup>

## Progress



### **BIOBRANE** Temporary Biosynthetic Skin Dressing

BIOBRANE Dressing is a temporary biosynthetic wound dressing that can be used on extensive body surface area wounds whilst being easy to apply.<sup>1-5</sup>

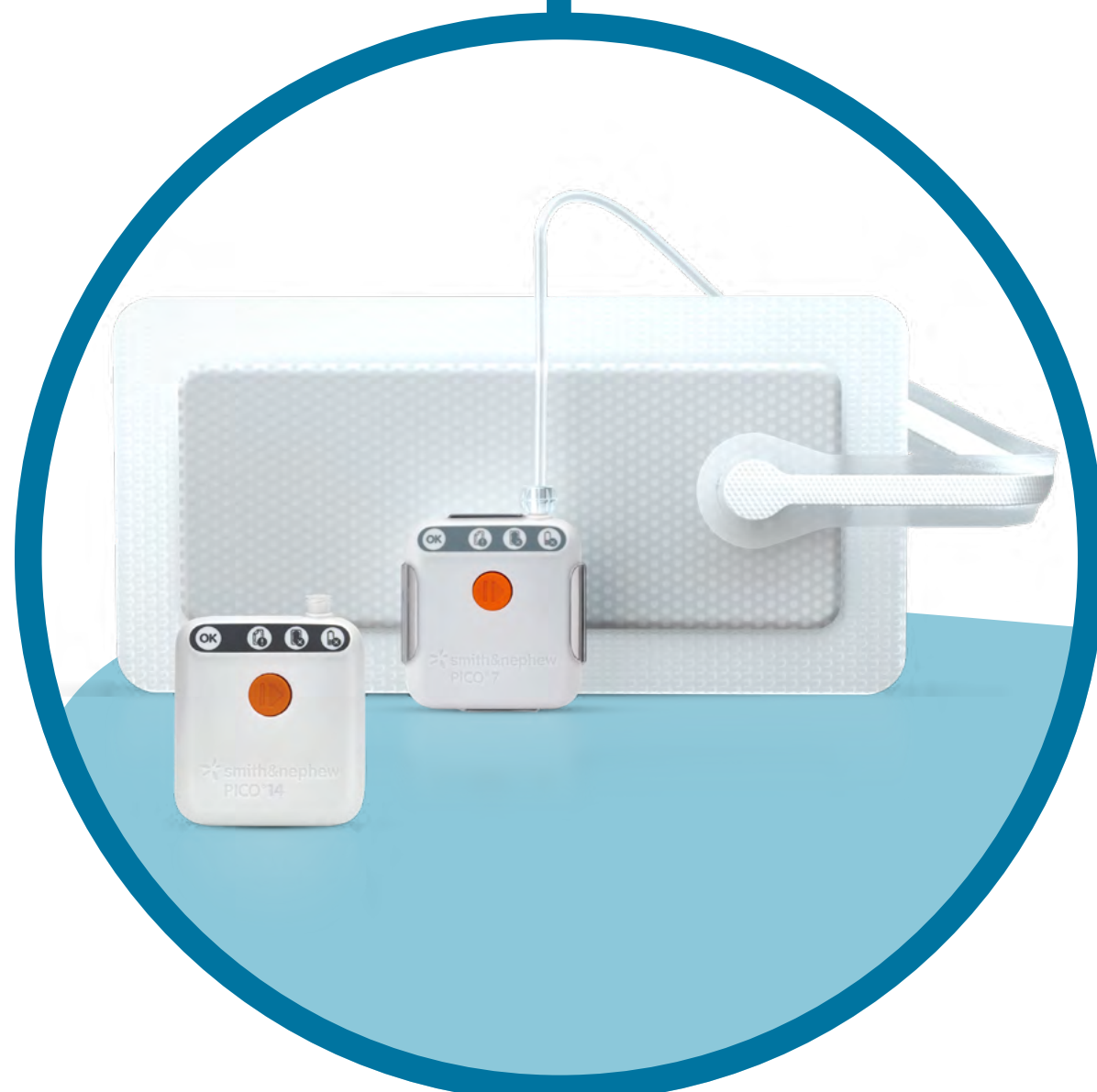
- Conformable to surfaces allowing joint movement<sup>4,6</sup>
- Increased speed of healing and epithelialisation compared to silver sulfadiazine<sup>7-10</sup>
- May be used in paediatric patients,<sup>4,11,12</sup> and requires a limited number of dressing changes compared to standard of care<sup>13,14</sup>



### **RENASYS** Negative Pressure Wound Therapy System

RENASYS is a Negative Pressure Wound Therapy (tNPWT) system with both foam and gauze interfaces to help prepare the wound bed for healing or grafting.

- NPWT may help reduce oedema in partial thickness burns<sup>1-3</sup>
- Helps promote granulation tissue formation<sup>4-6</sup>
- Removes exudate and promotes moisture balance within the wound bed<sup>4,7-10</sup>



### **PICO** Single Use Negative Wound Therapy System (sNPWT)

The PICO System gives you all the benefits of NPWT, but simplified, and provides up to 7 or 14 days of NPWT.

- The PICO System facilitates successful graft take<sup>1-4</sup>
- The PICO Dressing protects from external contamination<sup>5</sup>
- The PICO System promotes changes in blood flow, which may be beneficial for the wound\*<sup>6</sup>

# Prepare Protect Progress

# Smith+Nephew

For detailed product information, including indications for use, contraindications, precautions and warnings, please consult the product's applicable Instructions for Use (IFU) prior to use.

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