

**STRONG**  
**FLEXIBLE**

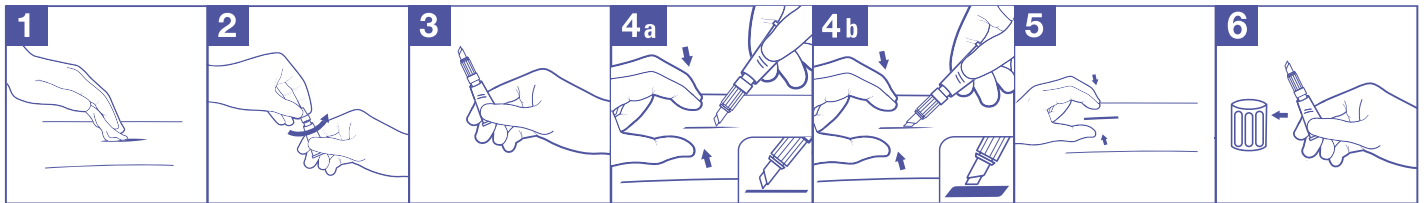


***derma+flex***® ™  
**TOPICAL SKIN ADHESIVE**  
High Viscosity, 2-Octyl Cyanoacrylate

## derma+flex® QS™ 2-Octyl formulation means that it is perfectly engineered for OR & A&E

derma+flex® QS™ is also fast-setting and easy to apply. Our adhesive features a gel-like consistency that won't drip, run, or seep into wounds.

derma+flex® QS™ is supplied complete with dual performing applicator, with a soft, angled tip which can be tilted to address all types of wound. Either precise, narrow lines or wide flat equal coverage for larger areas.



## PRODUCT BENEFITS



### FOR MEDICAL STAFF:

- + Creates a Microbial Barrier
- + Easy to Apply
- + Highly Flexible
- + Suture & Staple Compatible
- + Sets within 60 Seconds

### FOR THE PATIENT:

- + Waterproof, Shower-Friendly Formula
- + Painless Application
- + No Suture Removal
- + Minimal Exothermic Effect
- + Cosmetically Appealing

### FOR THE HOSPITAL:

- + Faster Wound Closure
- + Lower Cost
- + A&E Friendly
- + No Sharps Risk
- + Room Temperature Storage (No Refrigeration Required)
- + Safe & Reliable



Tilt up for a precise line,  
tilt flat for broad strokes.



## BENEFITS FOR **MEDICAL STAFF**

*derma+flex*<sup>®</sup> *QS*<sup>™</sup> perfectly address both Operating theater and A&E requirements. The 2-octyl formulation sets rapidly with virtually no exothermic effect for a strong, highly flexible seal in under 60 seconds.

### ***We Have Medical Professionals in Mind***

Every aspect of our product and packaging has been designed to simplify application in the Operating Theatre or A&E environments. *derma+flex*<sup>®</sup> *QS*<sup>™</sup> features

#### **+ INTUITIVE AND SAFE APPLICATION**

Our packaging promotes intuitive, safe, and precise handling. The soft, angled applicator tip will cater to different wound types. The lack of a glass vial in the packaging prevents medical professionals and patients from sharps related injuries.

#### **+ GREATER STRENGTH**

The chemical characteristics of *derma+flex*<sup>®</sup> *QS*<sup>™</sup> ensure higher tensile strength than n-butyl or n-butyl blend based cyanoacrylate tissue adhesives.

#### **+ HIGH VISCOSITY**

*derma+flex*<sup>®</sup> *QS*<sup>™</sup> is more viscous than the majority of available tissue adhesives on the market. The gel-like consistency means our formula stays in place and won't seep into the wound.

#### **+ SUTURE & STAPLE COMPATIBILITY**

*derma+flex*<sup>®</sup> *QS*<sup>™</sup> is an ideal complement to sutures or staples. Apply deep dermal sutures or staples to close wounds and then cover the top of the wound with *derma+flex*<sup>®</sup> *QS*<sup>™</sup> to provide a waterproof microbial barrier.

#### **+ HIGH FLEXIBILITY**

As *derma+flex*<sup>®</sup> *QS*<sup>™</sup> is a pure 2-Octyl cyanoacrylate, it is more flexible and less prone to cracking than n-butyl based cyanoacrylate tissue adhesives. The result is a flexible film that better resists cracking and retains the skin bond for longer – lasting for up to 10 days.

#### **+ FASTER HEALING**

The formation of a strong, flexible and waterproof film sealing the wound promotes healing by shielding the wound from external dirt and bacteria and allows the patient to shower soon after application.

#### **+ FASTER SETTING**

The fast setting time of *derma+flex*<sup>®</sup> *QS*<sup>™</sup> ensures convenient handling and patients' comfort. The adhesive sets fast enough to prevent migration from the wound and to create a strong skin-like cover with just one application.



**REF QS70810CE**  
**BOX OF 10 TUBES**





## BENEFITS FOR THE PATIENT



### *We Have Patients in Mind*

#### + MICROBIAL BARRIER

In vitro testing shows medical cyanoacrylate skin adhesives create a microbial barrier, sealing the wound, as long as the adhesive is fully intact.\*

#### + SHOWER-FRIENDLY FORMULA

When treated with *derma+flex*<sup>®</sup> *QS*<sup>™</sup>, patients can shower soon after the wound closure procedure. This enhances overall patient satisfaction as their daily routines are not affected.

#### + ELIMINATE EXTERNAL SUTURE REMOVAL

For many minor wounds, *derma+flex*<sup>®</sup> *QS*<sup>™</sup> adhesive can spare patients the discomfort of suturing. *derma+flex*<sup>®</sup> *QS*<sup>™</sup> adhesive increases patient convenience by eliminating the return visit for suture removal. The adhesive will naturally slough off as the wound heals.

#### + MINIMAL EXOTHERMIC EFFECT

*derma+flex*<sup>®</sup> *QS*<sup>™</sup> is virtually free from the exothermic effect, meaning patients won't feel a temperature increase as the adhesive sets on the skin. This makes *derma+flex*<sup>®</sup> *QS*<sup>™</sup> an optimal solution for the A&E environment, where wounds can be closed without anesthesia or the presence of a surgeon, even when dealing with the delicate skin of children.

#### + COSMETICALLY APPEALING

With *derma+flex*<sup>®</sup> *QS*<sup>™</sup>, surgeons can close the edges of the wound evenly at its full length. The waterproof, flexible, crack free barrier created by *derma+flex*<sup>®</sup> *QS*<sup>™</sup> remains intact for the entire healing time. no additional wounds or pressure points are created in the skin, which may result in a better cosmetic appearance.

\* Supporting data available upon request.





## How *derma+flex*<sup>®</sup> QS Works:

*derma+flex*<sup>®</sup> QS<sup>™</sup> is the perfect solution for the topical closure of surgical incisions and minor traumatic incidents.

Our formula self activates upon contact with skin after application. Once applied to the wound, *derma+flex*<sup>®</sup> QS<sup>™</sup> quickly polymerises in reaction to the chemistry of the skin, creating a strong-but-flexible microbial barrier.

Applied topically over a wound or incision, *derma+flex*<sup>®</sup> QS<sup>™</sup> creates a bond which bridges the edges forming a strong, flexible seal. *derma+flex*<sup>®</sup> QS<sup>™</sup> cures to form a waterproof, flexible film which will stay on the skin for up to 10 days, protecting the wound or incision from external dirt and bacteria.

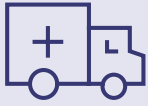
*Easily approximated wounds from surgical incisions\* such as:*

- + Nephrectomy
- + Thyroidectomy
- + Laparoscopic procedures
- + Partial mastectomy / mastectomy
- + Colorectal surgery
- + Abdominal surgery
- + Urology procedures
- + Hepatectomy
- + C-section
- + Orthopaedic procedures

*\*derma+flex<sup>®</sup> QS<sup>™</sup> may be used in conjunction with, but not in place of, deep dermal sutures.*

## How to Use *derma+flex*<sup>®</sup> QS<sup>™</sup>

- 1 Twist the tip until it pierces the tube.
- 2 Squeeze the tube to prime the applicator until the violet-dyed adhesive colours the tip.
- 3 Approximate the wound edges and thinly spread the adhesive over the wound site.
- 4 Take care not to apply the adhesive too thickly (no violet colour should be visible) as this will increase the cure time.
- 5 Hold the approximated wound edges together for 60 seconds to allow the adhesive to cure.



## BENEFITS FOR THE HOSPITAL

*derma+flex*<sup>®</sup> *QS*<sup>™</sup> is the topical skin adhesive of choice for hospitals worldwide due to its cost effectiveness, versatility and ease of use in both surgical and A&E environments.

### *We Have Hospitals in Mind*

#### + **FASTER WOUND CLOSURE**

It is estimated that wound closure procedures, performed with the use of topical skin adhesive rather than sutures, take on average 50-60% less time\*.

#### + **LOWER COST**

Faster wound closure procedures, reduced use of anesthesia, fewer hospital staff involved per procedure and a lower percentage of post-operative complications. In addition, there is no need for the patient to re-visit the hospital for suture removal. All the above add up to savings for the hospital.

#### + **A&E FRIENDLY**

Almost no exothermic effect combined with the surgical strength of the bond makes *derma+flex*<sup>®</sup> *QS*<sup>™</sup> fit for both operating theatre and A&E applications.

#### + **NO GLASS IN PACKAGING**

Numerous competitive topical skin adhesives use glass vials, which need to be broken prior to the application of the adhesive to the skin. This form of packaging may become a sharps risk, as the glass shards can perforate protective gloves. In 2017 alone, 120 such cases were reported to regulatory authorities\*.

#### + **ROOM TEMPERATURE STORAGE**

In addition, unlike many competitive products, *derma+flex*<sup>®</sup> *QS*<sup>™</sup> can be stored in ambient temperature of up to 30° C, making refrigeration unnecessary.

\* Supporting data available upon request.



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