



Got QR?



Two QR Products



QR for Cuts

- 2 applications per unit
- For “easy to reach” wounds
- For pouring directly onto wound



QR w/Applicator

- 1 application with micro-fiber swab
- For “difficult to reach” wounds, head wounds, nosebleeds, one person applying to another.

QR Powder Technology

A hydrophilic polymer



A potassium-based
Ferrate

(sucks moisture from the
blood)

(works as a binding agent)



Forms a protective, flexible scab that:

Stops bleeding instantly;
Seals and protects the wound,
allowing “nothing in, nothing out.”

Range of Bleeding Wounds



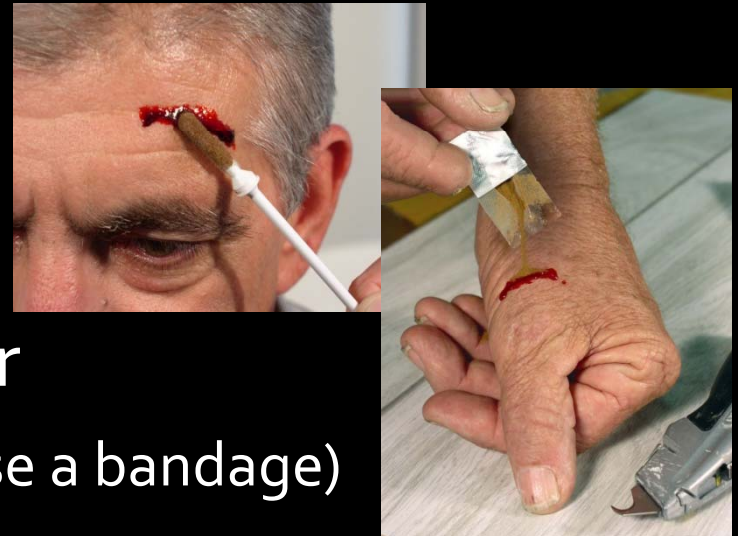
- *Needs blood to activate*
- *Works for "easy bleeders"*
- *Applicator for difficult to reach areas*

Nothing in – Nothing out

- The difference between QR Powder and other bleeding control products is **QR forms a scab** that keeps blood from coming out, and helps keep contaminants from getting in.
- Your body forms a natural scab for this same purpose - QR just speeds things up. Your body will form this natural scab under the QR scab.

QR Powder Application

- Clean the wound
- Wait for blood to re-appear
(if wound doesn't re-bleed, just use a bandage)
- Pour QR Powder to completely cover the wound
- Apply light pressure for 30-45 seconds to ensure powder comes in contact with the wound bed.



Please read bi-lingual product insert for additional application tips before using QR.

Once the Bleeding Stops

- New scab will fully harden within a few hours (if scab is somewhere that could get bumped or scraped, place a bandage over it for this period.)
- After scab has hardened, it's waterproof. You can shower as normal, the scab will stay in place.
- The scab will fall off naturally by itself as your body heals underneath.

QR Safety Facts

- 510k cleared by the FDA and passed all biocompatibility and safety tests by a FDA-approved laboratory
- **QR is not a drug** - is not metabolized by the body
- QR is not biologically derived and is **hypoallergenic**
- **QR is not a cauterizing agent** – won't damage skin

Safe for all ages



QR Powder is a standard item in the first aid kits in every K-12 bus in the San Antonio school district

QR Benefits

QR will truly save your company money by:

- Reducing employee down time.
- Eliminating unnecessary trips to the E.R.
- Helping to eliminate risky habits such as the use of duct tape, super glue, and other “home remedies”.
- Reduces OSHA reportable incidences

Use of QR and QR w/Applicator does not require O.S.H.A. reporting

“First aid” treatments are **not required to be reported to O.S.H.A.**, under 29 Code of Federal Regulations parts 1904.7.

When treating an injured employee with QR Powder and/or QR + Applicator, the treatment is classified as applying “**first aid**”, as long as the treatment does not require sutures / staples.

More QR Benefits

- QR works independently of the body's clotting cascade so it is effective for those who bleed easily
- Easy to use – pour, press, and seal/scab is formed – and does not require a medical professional to administer
- Portable packaging to stop bleeding at point of injury (perfect for fleet vehicles, truck kits, those away from main first aid station)

You Have What the Professionals Use

- **Major medical facilities** - Johns Hopkins, Mayo Clinic, Kaiser Permanente, MD Anderson Cancer Center, Cook Children's Hospital, ... and more.
- **Professional sports teams** – Dallas Cowboys, LA Lakers, Tampa Bay Lightning, St Louis Cardinals, ... and many more



QR in the Military



- \$1 million grant for SuperQR
- Same QR technology as used in QR for occupational worksites
- New, larger application size for major battlefield wounds
- Able to commercialize for Emergency First Responders and those who treat major wounds

