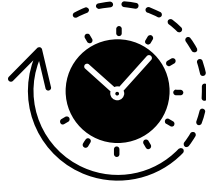




## QUICK DECON SOLUTION- TRANSITION METALS



### BENEFITS



**SIGNIFICANT  
REDUCTION IN  
CRITICAL PATH  
TIME AND DOSE**



**NON-TOXIC,  
ENVIRONMENTALLY  
FRIENDLY & SAFE  
ON HUMAN SKIN**



**SIMPLE AND  
COST  
EFFECTIVE**

### Description

#### Main Features

- **Safe & quick** ionic-focused solutions for removal of contamination
- Effective on **63 different radio-isotopes**
- **~80%-90% reduction** on 1st pass\*
- **Non-Toxic**, Environmentally friendly
- **FDA approved** for use on intact human skin
- **Water based and "Resin Bed friendly"**
- **Cost effective**
- Available in **Field Ready kits** or **Pre-moistend wipes** for emergency response
- **10 year Shelf Life**

The core technology is called the "Mass Effect" influence. When our proprietary solutions are introduced to a contaminated surface, the radioactive material is lifted from the surface and suspended into the solution, where it can be easily wiped up or rinsed away as radioactive waste.

Spray on, let solution penetrate for 1-5 mins, and then wipe down or rinse off.

Our products are currently in use in commercial nuclear power plants, nuclear waste facilities and in hospitals, with a proven track record of significantly reducing time and dose on critical path applications such as Cavity Decon.

Each formulation is **ion-specific** and specially prepared to address a specific chemical group.

- The **Transition Metal Mass Effect** solution will pick up all Transition Metals such as Cesium, Cobalt, Strontium, Chromium, Manganese, Iron, Zinc & Nickel.
- The **Actinide Mass Effect** solution will pick up all Actinide Metals such as Plutonium, Uranium, Titanium, Technetium, Americium, Radium, etc.
- Our **Halogen Mass Effect** solution will pick up all Halogens such as Iodine, Fluorine, Chlorine, etc

CONTACT US for samples or additional information

*\*shown in independent tests. Results may vary based on surface type and source term mix*