

# Rapid, simple disposal of ChemBio Agents

**MATS (Monica Agent Transfer System)** is a lightweight and compact system designed to empty and backflush munitions, IEDs or containers of TICs (Toxic Industrial Chemicals) once they have been accessed by the **Monica** Case Entry System. Simple to use it provides an essential capability for any CBRN/EOD team.

### Removal of Toxic Fills

In common with the **Monica** system, **MATS** is powered by compressed air and will rapidly and controllably decant even highly viscous fills from targets. The penetration used for sampling is utilised to pressurise the target which effectively blows out the agent into a sealed container. Once the agent is removed, fully sealed decontamination of the device is possible without exposing operatives or their environment to the contents at any stage in the process. Decontaminant or other solutions may be introduced into, then removed, from the target any number of times until all the contents have been fully neutralised.

### In-Situ Decontamination

The **MATS** system can also be used for in situ neutralisation of target contents in situations where removing and then destroying target contents is inadvisable. The same penetration is used but the decontaminant is simply introduced into the target before emptying. In common with all our products it is designed to be simple and intuitive to use, even when wearing full Personal Protective Equipment (PPE). The **MATS** system is provided packaged in a standard size, rugged 'Peli' case with a weight of under 10kg.



### Advantages

- **Fast** - Even large devices/vessels can be emptied in minutes.
- **Flexible** - Can handle all agents from gas to highly viscous liquid to powder
- **Portable** - Fits in a small case and no power is required
- **Safe** - System redundancy ensures no agent release.



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