The COBRA First Response Decontamination Kit is a first aid set by which personal protective equipment as well as unprotected parts of the body can primarily be treated after contamination and which is especially used by warfare agent removal services. The composition of the equipment is adapted to operations during which persons may come into contact with small quantities of unknown chemical or biological warfare agents or their decomposition products.

COBRA-FRDK minimises the risk for the first responders of the warfare agent removal services.

COBRA-FRDK allows a first evaluation of the potential danger.

COBRA-FRDK allows the mechanical or chemical removal of contaminations by warfare agents.

COBRA-FRDK helps to prevent secondary contaminations.

COBRA-FRDK only includes equipment and agents that have proven themselves for years during different operations.
Portable Decontamination Systems

COBRA First Response Decontamination Kit

The core piece of the COBRA FRDK is the pressure spray bottle COBRA developed by OWR.

It is completely made of stainless steel and resistant against all known decontamination and disinfection agents. By using a hand pump air transport is possible in a non-pressurised condition.

After filling the device with the decontamination and disinfection agent GD-6 and controlling the main valve pressure will be given to the fluid tank.

Depending on the operation needs the device can be used with or without the extension hose.

By an adjustable rotary valve the spraying fog can be adjusted and the coating of the liquid can be optimised.

Depending on the absorbency of the surface that has to be decontaminated approx. 100 to 500ml of GD-6 are required per square metre as universal decontamination and disinfection agent.

Dusty, viscous, gluey or thick layered contaminations can be removed by the towels, spatula or brushes of the kit before GD-6 will be applied by the COBRA unit and thus the real contamination will be removed.

After rinsing with clear water the decontamination soap can be used for cleaning the skin.

Subsequently, open wounds have to be treated medically.

COBRA First Response Decontamination Kit:
• 1 OWR COBRA decontamination spraying bottle 0.5l
• 1 extension hose 1m
• 1 belt carrying bag
• 2 refill bottles of GD-6, 0.5l
• 1 set of indication paper for chemical warfare agents
• 1 set of indication paper pH for acids and bases
• 3 decontamination sops
• 3 decontamination spatula
• 5 decontamination brushes
• 10 decontamination towels
• 1 hand towel
• 1 OWR compendium “Chemical warfare agents”
• 1 transport and storage box

Subject to technical changes – 08/09