

**MULTIPRO - INFANT AND CHILD NBC  
POSITIVE-PRESSURE PROTECTIVE SYSTEM**



**SHALON**   
CHEMICAL INDUSTRIES LTD.

**THE HOME FOR HOMELAND SECURITY**

# MULTIPRO - INFANT AND CHILD NBC POSITIVE-PRESSURE PROTECTIVE SYSTEM

The Multipro Infant and Child Protector is a positive-pressure system designed and developed by the Israel Defense Forces to protect newborns, infants and children up to 10 years of age, from all known NBC agents. It affords complete and effective protection for extended periods, while assuring maximum comfort and allowing normal activity for the infant and the child (eating, lying down, waking, playing, drinking and reading), and for the parents (carrying the infant, feeding, diapering and comforting with a pacifier).

The Multipro consists of a head and body covering made of strong impermeable and transparent plastic laminate, a flexible high optical quality visor, which allows unobscured view of the infant or the child and a silicone neck dam which is assembled around the child's neck to assure maximum protection. In the back of the system, a strong and secure plastic zipper, is assembled for quick and easy positioning of the system on the child; a dual integrated drinking and feeding system allows an infant to use a feeding nipple while an older child uses a drinking straw (a feeding bottle is supplied with the system); a flexible rubber hose for directing the filtered air into the protector; and a support system consisting of a soft comfortable cushioning material on a rigid plastic carrier. Also incorporated is a colored strap system for safely securing and carrying the infant.

## Components

Positive-pressure is maintained by a compact and reliable air supply unit, which draws in ambient air through the NBC filter canister into the protective hood. The unit consists of a durable polycarbonate housing enclosing a highly efficient, battery operated, miniature blower. The NBC filter canister is connected to the blower via standard NATO thread connection. A specially designed safety plug protects the inlet port of the filter canister from blocking. The Multipro is supplied in a uniquely designed highly protective plastic case.

## Technical Data

Weight:	1400 gr.
Air Flow:	40 lt/min.
Shelf-Life:	10 years.
Resistance to liquid mustard penetration:	Over 6 hours.



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