

Finessis Aegis®

The AEGIS glove is a revolutionary design. It departs from the traditional gloves which offer an intact film to keep away contaminants. Should this film break, is punctured or there is a pinhole, the protection is lost when in contact with fluids. This loss of protection is unacceptably risky in view of the high prevalence of Hepatitis, HIV and other infectious blood or body fluid borne disease.

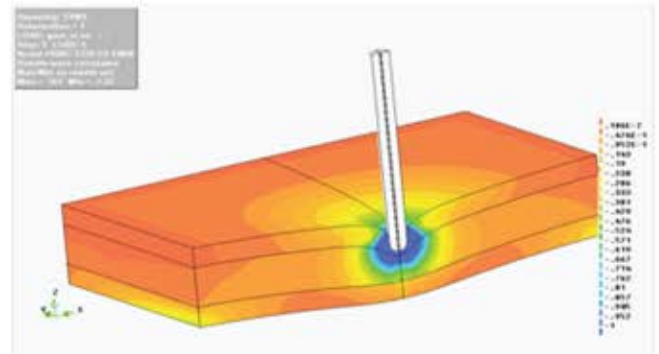


AEGIS overcome this weakness by having a sandwiched antimicrobial liquid layer effective against bacteria and viruses.

As an instrument passes through the layer, the liquid kills off the contaminating viruses/bacteria on the instrument. Unless there is a breach, the antimicrobial liquid is sealed against any contact with users or patients.

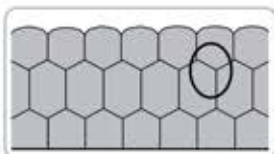
Data has shown that this liquid shield is effective in eliminating active pathogens of the HIV type (up to 98%) and Hepatitis C of more than 90%.

As the sharp object pierces the glove, the liquid core starts to decontaminate the instrument by killing off live pathogens

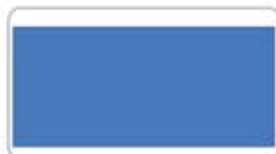


Flexylon™

A unique composition of High Performance Synthetic Elastomer



Other synthetic latex film structure



Flexylon film structure Solid

Made of a special material called Flexylon, the AEGIS is soft and yet tough, allowing long surgery to be done comfortably.

The solid cast film does not contain micro-channels unlike other synthetic materials. This prevents migration of fluids through the film.

Aegis may be used as an under-glove or as a standalone glove.