

VentriGuard

The VentriGuard [ventricular catheter](#) meets all neurosurgical requirements for temporary [cerebrospinal fluid drainage](#) while also optimising protection against infection caused by [microorganisms](#).

As a solution in order to control pathogens, the VentriGuard technology utilises minimal amounts of ionized [silver](#), which are completely incorporated in a non-metallic porous molecular structure. The antimicrobial effect of silver against [gram positive](#) as well as [gram negative](#) bacteria has been impressively verified in specialist literature.

The [catheter](#) also offers further application benefits for the surgeon, due to the length markings in intervals of 1 cm and mandrin that reaches all the way to the tip of the catheter. This enables precise catheter placement in a simple way. Possible catheter dislocation is prevented by the catheter connector which is fixed directly onto the scalp.

VentriGuard Antimicrobial Ventricular Catheter.

VentriGuard Lumbar Catheter.

VentriGuard EVD-System.

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