



# Instruments for Surgery

## AQUA-PRESS® Sterile Irrigation System

The AQUA-PRESS® system provides controlled irrigation of the surgical area through the irrigation syringe.

The system can also be connected to the external spray of surgical handpieces or implant bur systems with internal cooling.

The AQUA-PRESS® system safeguards the sterility of the solution and prevents the risk of air embolism. A standard infusion bag of max. 1000 ml of sterile, physiological (isotonic) saline solution is placed inside the "Pressure pouch". The pouch is inflated by the hand pump, which causes the water to flow. Simple and efficient.

The system includes a pouch, a silicone hose system and additional parts for various options of individual set-up.

Silicone hoses and metal parts can be sterilized by 135°C / 275°F.



**Irrigation and cooling during surgical procedures:**  
Besides improving the survey of the surgical area, irrigation with a sterile, physiological (isotonic) saline solution counteracts intracellular oedema and infection.

Sufficient irrigation accelerates healing, reduces scar tissue formation and minimizes post operative pain.

**Bone surgery and implantology:**  
To prevent unintended bone loss (osseonecrosis) caused by thermal traumatization, efficient cooling of the bone tissue and the surgical drills and cutters involved must be ensured.



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