

Title (en)
ANTI-INFECTION CATHETER ARRANGEMENT

Title (de)
INFEKTORBEUGENDE KATHETERANORDNUNG

Title (fr)
SYSTEME CATHETER ANTI-INFECTION

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Application
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Abstract (en)
[origin: DE19539785A1] The invention concerns an anti-infection catheter arrangement comprising a catheter (2) which has a rigid or flexible cannula tube with a connection piece (10) at the distal end. A filling and suction device (1) comprising a plurality of active substance reservoirs can be attached to the connection piece (10), at least one of these reservoirs being filled with a substance which contains at least one antibiotic or chemotherapeutic or antiviral agent, preferably aminoglycoside, in particular gentamycin (13), in at least a minimum effective concentration. A further one of the reservoirs is filled with a substance which contains or forms at least one agent which is substantially harmless for tissue and blood cells, preferably an anticoagulant, in particular heparin (12), which can be introduced substantially in the region of the cannula tip (15). The total volume of the reservoirs corresponds at least to the catheter volume, optionally plus the volume of any intermediate parts, in particular a three-way tap.

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