

Technology Opportunity, Ref. No. BS-18/012

Modular boxes for storage of surgical wires during surgery

This modular boxes are intended for safe and sterile storage of surgical wires, catheters or long (surgical) instruments during surgery.

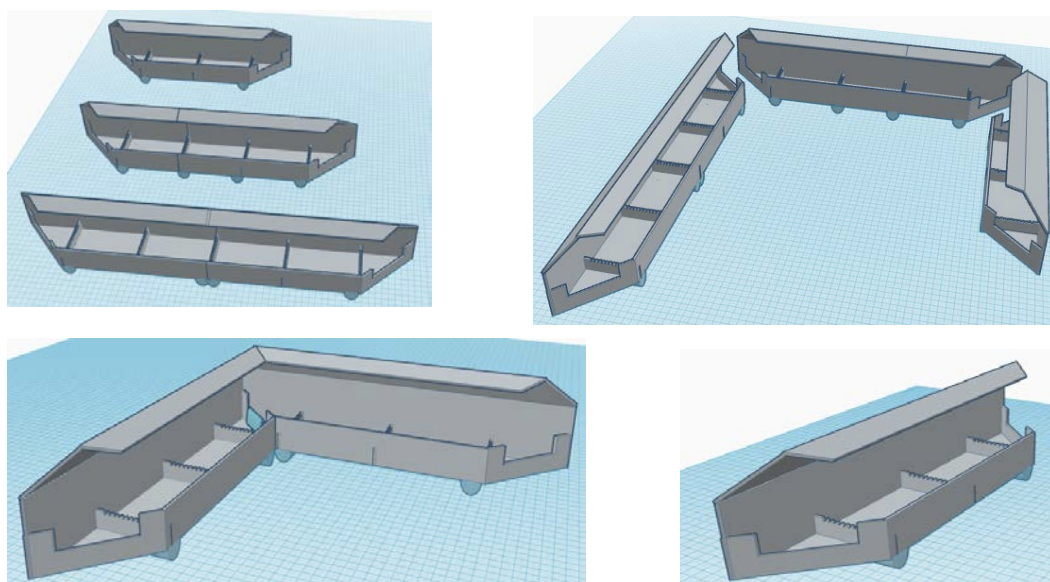
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Reference in preparation

Background Several surgical and non-surgical specialties use long catheters and wires in daily routine. Many of these utilize a hydrophilic surface that tends to dry quickly during inactivity. Re-wetting is therefore required. With an increasing number of catheters/wires/instruments the operating table becomes messy and instruments entangled. Furthermore, there is a risk of wires and catheters falling down and becoming unsterile due to their mechanical properties (memory effect), what is especially of relevance for surgical wires. All these factors slow down the surgical procedures and increase costs unnecessarily.

Invention The boxes are a modular system of sterilizable multi-use containers named "Arranger" that keep wires, catheters or similar instruments sterile, continuously wet, easily accessible and separated. Due to the modular structure almost any table size and instrument length may be utilized. The system is designed for a safe stand on operating tables with elevated side rims.



Fields of Use Any medical use of long catheters, instruments or guide wires, such as surgery in urology, gastroenterology or cardiology.

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