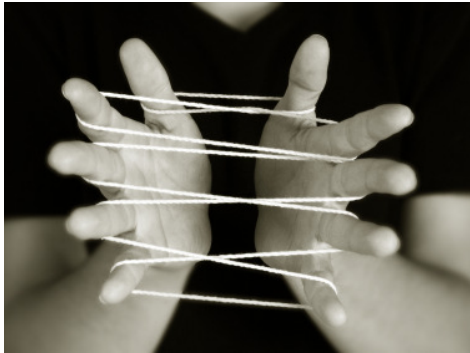


BRAINSUITE® NET – BENEFITS



Improved surgical decision making

Overall goal of BrainSUITE® NET is to provide better surgical decision making through advanced exploitation of clinical data. With the touchscreen based Surgical DICOM Viewer, access to patient history is at hand in the surgical field. Enhanced image information through e.g. image fusion and advanced 3D visualization is possible with BrainSUITE NET. The digital platform ensures highest image quality and interface compatibility when routing images locally and remotely. Remote routing is especially valid for specialist consulting with colleagues inside and outside the hospital. This leads to more profound surgical decisions.

Increased efficiency through data integration

By integrating all media interfaces BrainSUITE NET allows improved management of data and image-related processes. The “digital data roundtrip” refers accompanying a patient through each stage of treatment from diagnosis through pre-operative treatment planning to intra-operative imaging to documentation and beyond. Workflow-adapted documentation tools e.g. screenshots and video recording make a seamless documentation of patient history possible. Central data handling is supported by the connection to the hospital's PACS for retrieving information and direct archiving of intra-operative images.

Facilitation of clinical routine

BrainSUITE NET is controlled by a central touchscreen and has an easy-to-learn intuitive user interface. From the sterile field, surgeons can control the BrainSUITE NET system, the navigation system, planning software and in the future 3rd party devices. This makes life easier for surgeons, because they have all information available at their fingertips. With pre-configured screen layouts and screenshot and recording functionalities, time is saved in setting-up the OR and in documentation. This way surgeons can focus on their real job i.e. surgery itself.