

PRESS RELEASE

Landshut, April 2020

Swiss Medical Group uses the cloud-based application mediCAD® Web as their group-wide preoperative planning software

Landshut, Germany – April 2020: After already several cooperative projects in France, Telemis and mediCAD Hectec GmbH proudly announce to have partnered with the Swiss Medical Network (SMN) group. The latest product of mediCAD Hectec, mediCAD® Web has been deployed and accessible for SMN group clinics since October 2019.



Pic. 1/2: SMN Group has partnered with mediCAD Hectec GmbH and Telemis on using mediCAD® Web as preoperative planning software

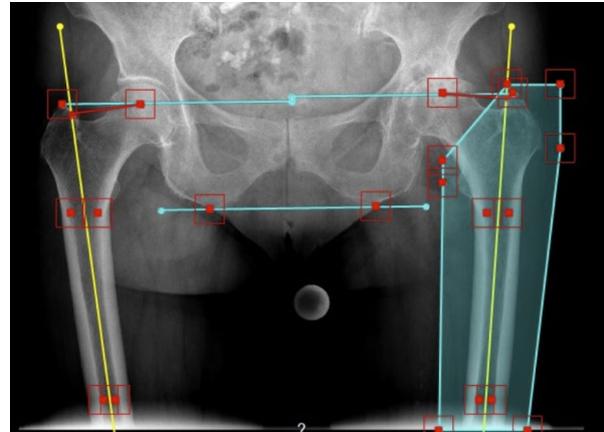
mediCAD® Web is a cloud-based application that is started via the browser. An installation on the PC or tablet is not necessary in advance. However, the connection to the PAC system remains the usual way, just like the structure of well-known classic client-server software application mediCAD® 2D. Based on an internally hosted HTML5 platform, mediCAD® Web enables 2D preoperative hip, knee and corrective osteotomies (tibial / femoral). Preoperative planning mainly consists of carrying out anatomical measurements to analyse the patient's osteoarticular pathology and then simulates, from a digital image, the optimal size and positioning of the future prosthesis via its digital model presented in the software library.

mediCAD® Web is a medical device certified according to European Directives (93/42 / EEC Annex 1 - Class 1m).

mediCAD® Web now being connected to the TM-PACS

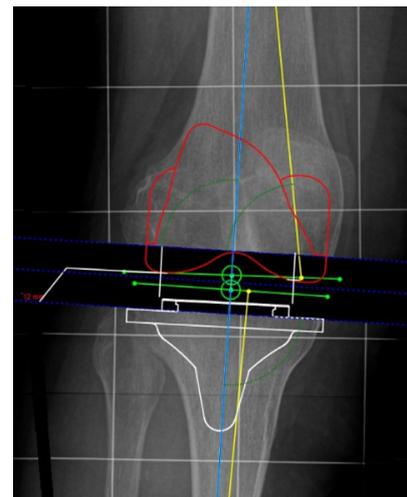
Telemis (that stores digital x-rays of patients) allows orthopaedic surgeons within SMN Clinics directly to select the image of the patient from mediCAD® Web from which they will afterwards do their planning. mediCAD® Web is accessible from any computer or tablet within the establishment through a simple

internet browser. Once the planning has been carried out, the doctor is able to save it by exporting it directly to the original patient file of the TM-PACS Telemis, thus ensuring perfect traceability of the study being carried out. The planned image is then visible through the PACS wherever it is accessible by the related doctors. In addition, a report can also be edited, printed and / or saved in the patient's digital file. These elements of traceability are important in the event of medico-legal problems.



Pic.3: Hip-surgery preoperative planning easy and fast with the function Automatic planning in mediCAD® Web Hip

During the intervention in the operating room, surgeons will therefore be able to display their plans on a monitor via Telemis or mediCAD® Web in order to follow the planned procedure. The planning will also allow better preparation of the operating trolley by this prior simulation of the size of the implants, thereby reducing the handling of the stock of prostheses and associated tools for placement during the surgical procedure.



Pic 4.: Preoperative planning mainly consist of carrying out anatomical measurements to analyze the patient's pathology as well as simulating the optimal size and positioning of the prosthesis.

Information must be available everywhere, instantly, wherever you are. That is also important for imaging and planning results. The user must get the results quickly, whether inside or outside the clinic. The TM-Publisher Web Telemis application therefore also makes it possible to view the mediCAD® Web plans previously saved in the TM-PACS available on any computer connected to the internet while preserving confidentiality for the patient.

Through the combination of the mediCAD® and Telemis applications, a whole high-performance and innovative ecosystem has been deployed within the Swiss Medical Network group which contributes to strengthening skills of excellence in orthopaedic and trauma surgery.

About Telemis:

Telemis is specialized in the development of medical imaging software, and more particularly MACS (Multimedia Archiving and Communication System) software. The Telemis product range is designed to help hospitals, clinics and private practices manage their digital medical imaging and improve the quality of care they provide. Founded in 1999 as a "start-up" from advanced university research, Telemis is located on the campus of the Catholic University of Louvain (UCL) in Louvain-la-Neuve in Belgium and has offices in Luxembourg, France, Italy and Switzerland. The company works in close collaboration with UCL and other prestigious university centers on the development of technologies. As the leading provider of integrated IT medical imaging solutions, Telemis has equipped 278 hospitals and other healthcare centers in Europe, the Middle East and Africa.

About the Swiss Medical Network:

Swiss Medical Network is one of the two main Swiss private groups of clinics. The network currently extends to 21 private and public institutions. Established in three linguistic regions of the country, the group offers first class hospital care and services to patients coming from Switzerland and abroad. The orthopedic surgery activity is present in 19 establishments of the group."

About mediCAD Hectec GmbH

mediCAD Hectec GmbH has been developing software solutions for orthopedic surgeons since 1994 with the goal to, in all aspects, digitally enable efficient and secure planning for joint operations – in clinics as well as in practices. In 1999, mediCAD HECTEC GmbH was the first company worldwide to develop a software program that allows the user to create complete and professional pre-operative planning for a joint replacement in a digital environment with just a few keystrokes/clicks.

With the mediCAD[®] and mediCAD[®] Web solutions, the company has set an innovative milestone worldwide in supporting surgical orthopedics. By automatically archiving all the necessary information and ensuring consistent traceability of the findings, pre-operative preparation and follow-up care, mediCAD[®] offers the ideal opportunity for your optimally prepared, professionally managed and audit-compliant, documented operation, with the correspondingly recorded follow-up care.

Thanks to its close cooperation with leading companies in the medical technology field and the successful

use of mediCAD[®] in more than 3,500 hospitals worldwide, mediCAD HECTEC GmbH, with around 60 employees, is already a global player in the field of medical software solutions.

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