The University Center for Dentistry in Basel

One of the most modern dental clinics in Europe, is Dentsply Sirona’s first major university project in Switzerland

By Dentsply Sirona

For the very first time the International Special Clinic Solutions (ISCS) team at Dentsply Sirona brought to life a major project at a Swiss university. The university dental clinics, the school dental clinic and public dental clinic of the University Center for Dentistry in Basel (UZB) have been brought together in the new building, allowing patient treatments, teaching and research to be closely interlinked under a single roof.

Since 2019 dentists, dental and prophylactic assistants and hygienists have been performing more than 80,000 treatments a year in the new five-story UZB building. By merging the previously separate sites, the goal is to offer personnel, patients and students the best possible technical infrastructure for working, a complete range of treatments and an innovative learning environment that satisfies the state of the art. Dentsply Sirona International Special Clinic Solutions was selected as the project partner after a public tender and accompanied this pioneering turnkey solution from the groundbreaking ceremony through to the handover of the keys in August 2019.

Everything under a single roof

The UZB provides dental care at cantonal, regional and national level and, as a Basel-based center of expertise for dentistry, offers both primary care and specialist treatments for demanding cases in addition to university research and teaching. Thanks to the organizational, procedural and spatial pooling of expertise and synergies, the UZB promises to ensure more efficient interdisciplinary exchanges, less bureaucracy and enhanced teaching and research. To achieve this goal, the UZB opted for 84 Dentsply Sirona Sirius treatment centers with additional state-of-the-art endodontics and implantology functions as well as a further 5 Intego Pro Turn treatment centers, which enable ergonomic working for both right- and left-handed users. Moreover, the 57 intraoral Heliodent Plus X-ray units can be used in a variety of ways in all areas of the UZB. During pre-clinical training at the UZB future dentists and dental technicians have 33 simulation units at their disposal.

With this large-scale project, Dentsply Sirona is underpinning its position as a global market and technology leader in the field of digital dentistry. Students and teachers are supported during pre-clinical training by a multimedia teaching system. The clinical equipment management software solution Vionex offers safe and configurable hygiene management and is a valuable tool for all Dentsply Sirona treatment centers and simulation units. With this, the hygiene and technical status can be quickly monitored from anywhere in the clinic. Furthermore, the tracking of all instruments in the center ensures smooth work processes, the highest possible hygiene standards and comprehensive work documentation.

With commissioning now complete, Andreas Stutz, CEO of the UZB, draws a positive conclusion. The University Center for Dentistry in Basel, UZB, chose Dentsply Sirona within the scope of a public tender as its offering best satisfied the criteria. In addition to the price and functional requirements, we also set store by reference projects and services and support. The delivery, installation and commissioning of the 89 treatment centers and the 32 simulation units in the phantom hall went without a hitch, something which certainly cannot be taken for granted. Just a few months after commissioning, we can confirm that, based on user feedback, the decision for Dentsply Sirona was spot on.”

First visitors and further projects

The first delegations of foreign university deans, professors and dental specialists have already visited the new building and were able to see for themselves the impressive realization of this project against the backdrop of day-to-day university life.

Following the success seen in Basel, the next major Swiss project for ISCS is pending. In opting for 78 Sirius treatment centers and 14 Heliodent Plus X-ray units, the Center of Dental Medicine in Zurich has also chosen in favor of solutions from Dentsply Sirona.

For more information about the full Dentsply Sirona portfolio please contact your local representative.

Dentsply Sirona
21st Floor, The Bay Gate Tower
Business Bay, Al Sa’ada Street
Dubai, United Arab Emirates
Tel: +971 (0)4 523 0600
Web: www.dentsplysirona.com
MEA-Marketing@dentsplysirona.com