OPTIMIZE LEARNING

CONNECTED TEACHING EQUIPMENT

Laval University

Quebec, Canada, 2017

After $ 8.5 million worth of work, the premises of Laval University's Faculty of Dentistry have been revamped and provide students with high-tech and user-friendly equipment. Two clinical learning laboratories allow prospective dentists to practice on ultra-realistic simulators while following the teachers' instructions on individual monitors. A multifunctional room for collaborative education has also been inaugurated to offer distance training and conferences. XYZ's expertise was required to equip the new premises with state-of-the-art connected teaching equipment.

Description

XYZ's experts have equipped the two labs at Laval's University Faculty of Dentistry with cameras that provide high-definition broadcast at each of the 120 workstations. This system allows students to follow teacher instructions while doing various manipulations individually. Teachers can easily control state-of-the-art audio-visual equipment from an operation interface developed by XYZ programmers. The team also installed the capture and broadcast equipment of the multifunctional room.

Expertise

Audio
Video
Control systems

Mandate

Supply equipment
Integration
Calibration and programming

Production

Laval University