Planmeca already provides equipment to dental institutions and colleges in more than 25 countries around the world. Earlier this year, the company began supplying one of Malaysia’s largest dental schools in Kuala Lumpur with dental units, as well as panoramic and intra-oral imaging equipment.

The equipment provided to the colleges in Riyadh and Kuopio will include Planmeca Sovereign and Compact i dental units, as well as PlanmecaProMax 3D X-ray imaging devices and PlanmecaProX digital intra-oral units. Once installed and networked with each other, they will provide an interactive learning environment for students and help to improve the quality of dental care services, the company said.

As one of the leading institutions in the Arabic world, King Saud University’s College of Dentistry currently has more than 120 students enrolled for its BDS programmes. Supported by the Saudi government, it seeks to become an international renowned institute for dental education and research by 2030.

The University of Eastern Finland, a recent merger of the University of Jyväskylä and the University of Kuopio, began educating dentists in 2010.
cient digital workflow. VITA developed a digital shade-taking device because, in conventional shade determination, external influences and the individual perception of color of the person taking the shade can have a significant impact on the process chain, right from the start of the reproduction process.

The digital shade-taking device VITA Easyshade was launched in 2004, and has been continually improved since then. Now in its third generation, today’s VITA Easyshade Advance allows the user to determine tooth shades objectively in a matter of seconds. The high measuring accuracy is based on spectrophotometric technology, which ensures that tooth shades can be determined regardless of ambient lighting or reflection. The measurement results are specified in VITA classical A1–D4, VITA SYSTEM 3D-MASTER and in VITABLOCS shades. It can be used to measure and verify both natural dentition and ceramic restorations, allowing the user to implement their own quality management process.

An additional tool is the VITA ShadeAssist communication software that can be combined with VITA Easyshade Advance to optimize the process chain. In the coming issues, we will be reporting on the areas of “Conventional and digital shade communication” and “Shade reproduction and control”.

VITA Zahnfabrik H. Rauter GmbH & Co. KG
Headquartered in Bad Säckingen/Germany, VITA Zahnfabrik H. Rauter GmbH & Co. KG has been developing, producing and marketing innovative solutions for dental prosthetics according to consistently high quality standards for over 85 years, and has been known from the very beginning as a pioneer and worldwide trendsetter. The VITA shade standard, for instance,