KaVo Dental offers 3D eXam
Cone-beam X-ray system provides sound diagnostic data for a broad spectrum of treatments

**BIBERACH, Germany/ SINGAPORE:** KaVo has announced a digital 3-D cone-beam X-ray system called 3D eXam that is claimed to generate high-resolution 3-D radiographs at a lower cost and with less radiation compared with traditional panoramic imaging with panoramic tomography.

According to the German dental equipment manufacturer, the volumetric diagnostic imaging system of KaVo 3D eXam provides clinicians with a detailed view of all oral and maxillofacial structures for sound diagnostic data that allows a thorough analysis of bone structures, as well as orientation of the teeth. Optimum implant placement can be assessed as well, the company said.

For the analysis of the bone morphology of the temporomandibular joint (TMJ), the TMJ cleft and joint function, 3D eXam can also capture 3-D images of the condyles as part of the surrounding structures. Furthermore, it replaces panoramic, cephalometric and individual-tooth images with a single volumetric image.

According to KaVo, 3D eXam has an average exposure time of only 8.5 seconds, which reduces exposure to radiation and the quality loss caused by patient movement. Owing to its high definition, 3D eXam provides excellent resolution even for small voxel sizes of 0.125 mm.

---

Indian dental business receives large-scale investment

**NEW DELHI, India:** Indian private equity firm Asian HealthCare Fund (AHF) has confirmed that it will be investing significantly in one of the country’s largest dental chains. According to CEO Ajay Kumar Vij, his company intends to pump INR400 million (US$6.8 million) into Western Indian-based Total Dental Care, which runs dental clinics in Mumbai and Pune under the mydentist brand.

In addition to the investment from AHF, mydentist is also reported to have received INR800 million (US$12.8 million) from its main investor, Seedfund, in Mumbai.

Founder and CEO Vikram Vora said in a statement that with the upcoming cash injection his company aims to increase the number of mydentist clinics from 40 currently to over 120 across both cities. Opportunities for expansion into other parts of the country are also being evaluated, he said.

Mydentist is AHF’s first investment since the fund was set up by Vij and the chairman of the Dabur group, Anand Burman, in 2010. According to Burman’s company, it is intended to identify opportunities for investment in the country’s booming healthcare sector. Dabur is one of the largest consumer goods providers in India, selling foods, and personal and health-care goods like toothpaste. Last year, it reported revenues of INR852.8 trillion (US$85.2 billion) worldwide.

In addition to Dabur, AHF is believed to have several other investors.

---

Japanese corp close to market entry in the Philippines
Lion starts joint venture with Peerless Products Manufacturing

**PASAY CITY, the Philippines:** The Lion Corporation has announced that the launch of its Indian-based Total Dental Care, which runs dental clinics in Mumbai and Pune under the mydentist brand.

The joint venture with Peerless Products Manufacturing, a producer of soaps and household cleaners based north of the capital Manila, will give the Tokyo-based oral health care giant access to a market worth $20 billion (US$2.4 billion) from its Systema, Kodomo and Zact to a 2009 report by US market intelligence provider Research and Markets.

Lion, which also manufactures a number of beauty products and pharmaceuticals, will hold a majority share of 51 per cent in the new joint venture, while Peerless will hold 49 per cent. Both companies agreed to cooperate back in 2011.

Already active in most South-East Asian markets, Lion is also operating in South Korea and China, through affiliates. With its Systema, Kodomo and Zact brands, the company holds approximately one-third of Japan’s $1 billion toothbrush and toothpaste market. Recently, it launched a new toothpaste targeting consumers suffering from hypersensitivity and periodontal disease, among other products. Last year, Lion gained ¥244.2 billion (US$2.4 billion) from its consumer products business, of which 17 per cent was achieved through overseas sales.