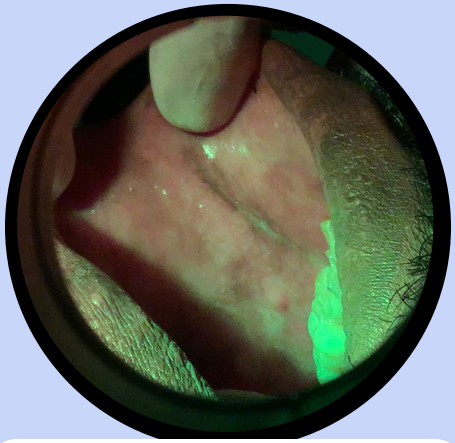
VISHNU DENTAL COLLEGE

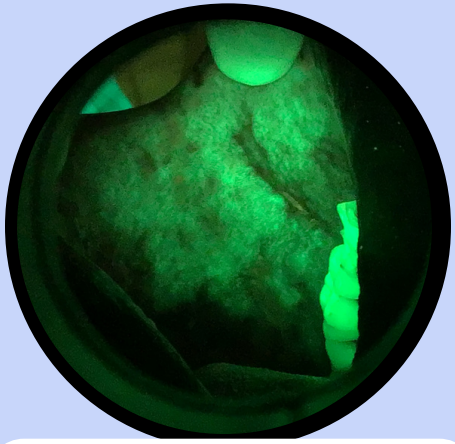
DEPARTMENT OF ORAL MEDICINE & RADIOLOGY

VELscope Vx
See Prevention in a New Light

HANDPIECE IN CHARGING CRADLE



CLINICAL IMAGE



VELSCOPE IMAGE

A fluorescence-based diagnostic tool for differentiating normal from potentially malignant and malignant oral mucosal lesions

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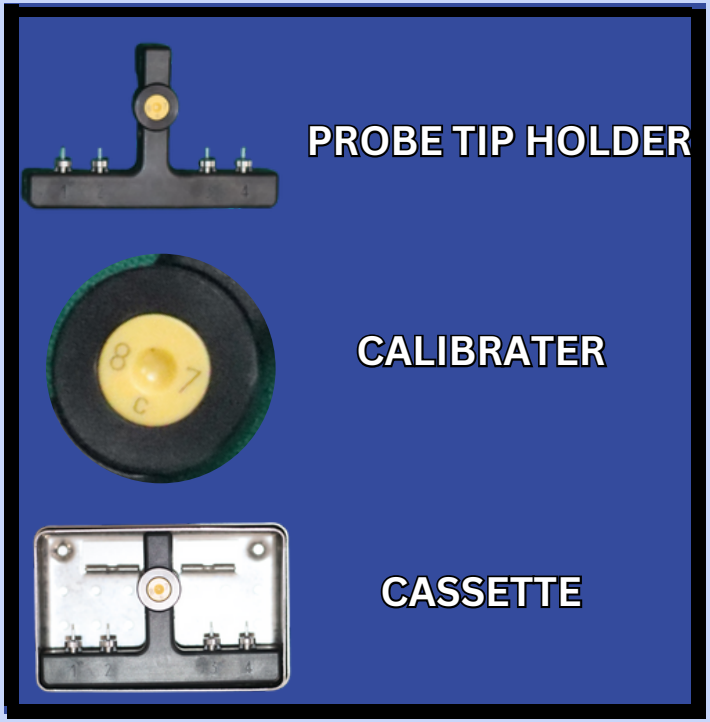
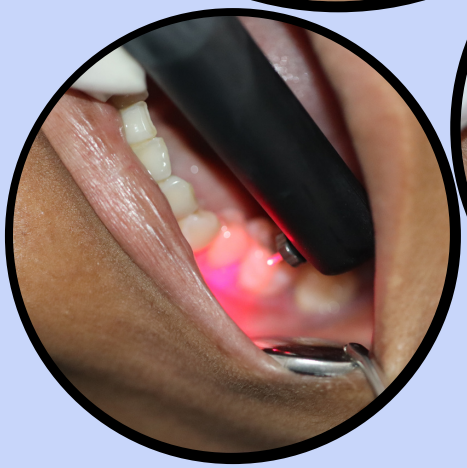
KAVO Dental Excellence

DIAGNOdent PEN



TO IDENTIFY DENTAL CARIES

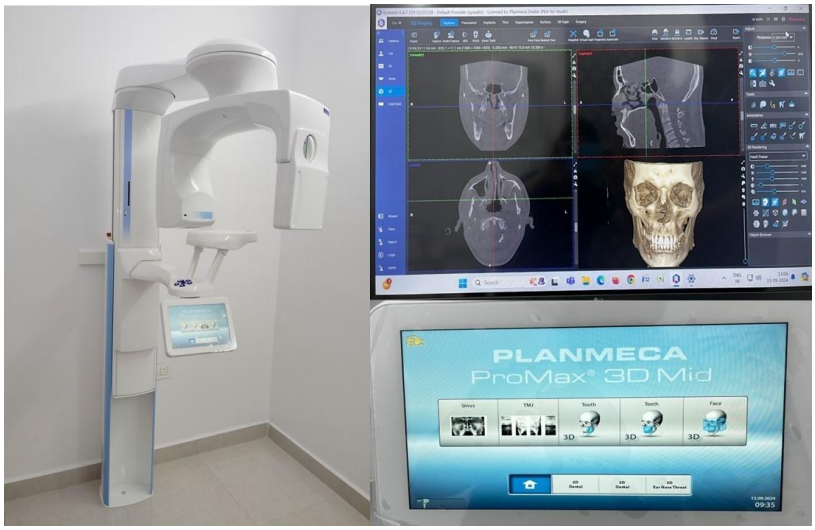


KAVO DIAGNOdent PEN - A Caries Detection Aid

Department of Oral Medicine & Radiology

Planmeca CBCT Promax 3D

Planmeca CBCT Promax 3D Machine with Romexis software,FOV ranging from 4X4 cm till 20 X 17 cm With this high end CBCT Machine, radiographs of all Dental structures including jaws along with Nose, Sinus, Middle Ear, TMJ, Cervical Vertebrae, Airway analysis can be taken. It facilitate in diagnosis of Cysts, Tumours, Fracture, Other anamolie in Head and Neck Region.



SOREDEX CRANEX 3D

The CRANEX 3D is a high-quality dental imaging system offering panoramic, optional cephalometric, and Cone Beam 3D (CBCT) imaging programs, designed to provide dental clinics with a versatile, easy-to-use, and compact solution. Equipped with a CMOS flat panel detector and multiple fields of view (61 x 41mm and 61 x 78mm), it delivers fast imaging times—ranging from 2.3 to 20 seconds depending on the mode—and produces detailed images with a 200-micron voxel size. The system supports DICOM format for open software integration, includes the SCANORA & ONDEMAND 3D softwares, and connects via Ethernet, allowing seamless bridging to major practice management software.

Quadra TENS

Quadra TENS is a non-invasive method to manage orofacial pain, including conditions like temporomandibular joint disorders (TMD), facial muscle spasms, and neuropathic pain. By delivering controlled electrical stimulation through multiple channels, it helps reduce muscle tension, improve blood flow, and modulate pain signals in the facial nerves, offering patients effective relief without medication. Its adjustable settings and ease of use make Quadra TENS a valuable adjunct therapy for dentists and oral health professionals in managing complex pain symptoms and enhancing patient comfort during treatment.