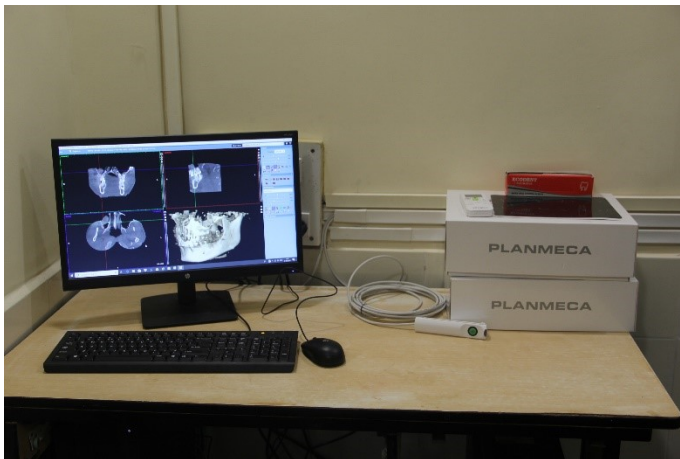


Inauguration of CBCT at SPDC&H

The Honorable Vice Chancellor Dr. Rajiv Borle inaugurated the CBCT facility, in the august presence of Honorable Sagarji Meghe, Member Board of Management DMIMS(DU) on 1st April 2019 in the department of Oral Medicine and Radiology, Sharad Pawar Dental College, Wardha.

Cone beam computed tomography, commonly known as CBCT is a recent and



an advanced imaging technology of head and neck imaging. This technology revamped the aspects of maxillofacial imaging, and is not only useful for dental and maxillofacial but also for middle ear imaging. The facility is the first of its kind in Wardha district and caters the needs of low resource population at a very effective cost in and around the region.

Radiation exposure dose from CBCT is 10 times less than from conventional CT scans during maxillofacial exposure. Furthermore, CBCT is highly accurate and can provide a three-dimensional volumetric data in axial, sagittal and coronal planes. CBCT scanners are now finding many uses in dentistry, such as in the fields of oral surgery, endodontics and orthodontics for diagnosis and treatment planning.

With this new addition, SPDC, Wardha reassures to deliver excellent care and services to patients at a reasonable price.



