

Lab facility

S.no.	Lab Name	Lab In-charge Name	Equipment Detail	User
1	DRY Lab	Dr.VINAY VERMA	HYDROSOLDER, BIOSTAR, VACCUME PRESSURE MOUDING, Computer system	Faculty & Students
2	WET Lab	Dr.SUJIT PANDA	AUTOCLAVE,UL TRASONIC CLEANER,TRIM AR,POLISHING LETH	Faculty & Students

DRY LAB IN ORTHODONTICS

Dry Lab usually involves usage of primarily electronic equipments, where computational or any applied mathematics analysis is required .For basics examples in orthodontics is hydrosolder that is a conventional gas torche use butane or cooking gas which causes carbon deposition in soldering joint,

Vaccume pressure molder is a used for imprinting bite,and fabrication of appliances commonly retainers , and computer system that involves variety of specific softwares that used for tracing ,superimposition in cephalometric analysis of particular patient.

WET LAB IN ORTHODONTICS

Wet Lab it is type of laboratory in which wide range of experimentation is involved based on water as a common substance. Most common example is Autoclave: it is pressure chamber used to sterilize germs on dental equipments under high temperature and high pressure steam. Other examples are ultrasonic cleanser that removes saliva and other biological

materials from dental instruments, Trimer that is used in orthodontic lab involves trimming of any dental casts or any gypsum product, other example is Polishing lethe used for polishing of retainers by using specific stones and grinding cones.