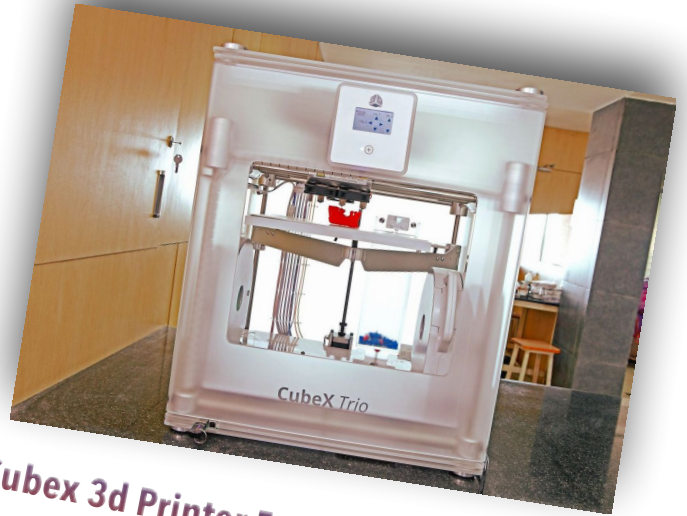




**Advanced Sprint Ray® and Form Labs® 2 Printer 3d Printer To
Print Models, Dies And Resin Patterns**



Siemens Cerec CAD/CAM Machine Since 2012



Cubex 3d Printer For Advanced Grafting.



BMW of CAD CAM Machines, We mill over 1800+ Units every month!

The level of CAD CAM dentistry practiced at Saveetha surpasses most international institutes due to the versatile cutting edge options to the sheer volume of cases. Our In-office , Saveetha Tessellation Centre, helps enhance the efficiency of forward-thinking practices all over the world. By leveraging pre-existing technologies that exist in digital dentistry, 3D printing and CAM enables improved attention to patient needs, significantly reduces manufacturing times, and opens up new treatment options. All Our PG work goes through digital design workflow. We mill our own implant bars, bridges etc.

Saveetha Prosthodontics is the owner of the cubex 3d printer for advanced grafting and also takes pride in being the first college to procure this printer. This device can print PLA stents that can be used as artificial bone substitutes.

With low operating costs, minimal maintenance, and user-friendly design, our department houses two top brands of 3d-Printers - Advanced Form Labs® 2 Printer And Sprint Ray® 3d Printer , four digital scanners- 3Shape Trios 3® and Medit® which make it easy to bring digital dentistry and 3D printing together in your practice. Along with Form Labs® 2 Printer, we also have the Form Wash, which is glove-free and keeps parts directly on the build platform and Form Cure that is finely tuned to bring parts to their maximum mechanical properties.

Our Dental lab empowers our dental practice to rapidly manufacture biocompatible surgical guides, splints, fixed patterns and models, clear aligner models, full dentures and even temporary restorations . The materials available for printing include Model Resin, Surgical Guide Resin, Dental LT Clear Resin (V2), Castable Wax Resin, Custom Tray Resin and Temporary CB Resin.

The icing on the cake for Saveetha is the CORiTEC 350i SERIES - BMW of milling machines, with automated all-in-one solution, 5axis milling machine and simple operation via touch screen. The processing of all relevant blank materials of cobalt chrome, titanium, zirconium dioxide, plastics, block materials, and new future materials is thus possible with a single machine system, virtually without restrictions.

The optional zero-point clamping system of the CORiTEC 350i allows a simple blank change of the complete blank holder at the push of a button. The CORiTEC 350i with fully automated blank magazine also enables versatile machining of up to 12 blanks in unmanned operation.

