



# REVOLUTION IN DIGITAL SMILE DESIGN

Same Day Fixed Teeth with Dental Implants.  
Teeth Straightening & Smile Beautification in One Day.

V Mall, Thakur Complex , Kandivali (E), Mumbai - 400101  
Tel : +91 9820446633 | Time: 8am to 7pm | [www.royalimplant.com](http://www.royalimplant.com)

# SAPTeeth™ Innovation in Dentistry

## Dental Crown | Advanced Polymer | Custom-made

We believe in contributing beauty to the world. Crafting beautiful smiles with the latest techniques helps us complete our artistic pursuit. The in-house laboratory at Royal Dental Clinics enables Dr Chirag and his team to exact a tremendous amount of oversight in the customisation process. This significantly reduces turn around time and allows unparalleled access between the ceramists and patients.

Modern research carried out by various International giants in the dental industry; it is found that there are certain high-performance polymers which provide an innovative way of treatment. Whilst simultaneously offering a success-oriented, efficient, and capable solution. Based on the referenced research it can be concluded that the Ceramic teeth, Porcelain teeth, Ni- Cr metal teeth, Titanium teeth; exerts stress on bone which is about 24 to 149 times more than polymers.

This difference results in the Shock Absorbable Capacity of the polymers, when compared to other materials. The implant and jaw bone is relaxed under the crowns made in these polymers, when compared to other materials. Specially in patients with weak bone or low calcium percentage, use of these advanced polymers is recommended.

After leveraging advanced dental technology our team of Dental surgeons use polymers namely, "0.5yw", "2yw" & "9yw" and have coined this technique as SAPTeeth™ Technology. SAPTeeth™ means 'Shock Absorbable Permanent Teeth'. Here 0.5 yw would mean that the expected wear-off duration of these polymers is about 0.5 years. Another benefit of these polymers is that they can be easily repaired in the mouth within a few minutes. In case of an infection in the underlying tooth or bone; the entire single-piece bridge need not be removed. In most cases only the relevant part can be treated and refurbished in limited time on the dental chair itself.

Each member of the team works behind the same philosophy of offering a one-of-a-kind smile for our patients. At Royal Dental Clinics, we have inferred that in a large number of patients even with the 0.5yw polymers, the complete wear-off takes almost 2 to 5 years. However, in a few cases depending upon their habits like eating pan, chewing supari, smoking, bruxism

### Get The Perfect Smile with SAPTeeth™

The best part about these is that they are customised to perfectly re-create your smile in just a few hours.

