







Production With Passion





Spark - Product Offerings

Spark Aligners Digital Scanning Simulation Report Polymer Tray Kit Conventional Crowns & Bridges PFM (DMLS) Zirconia Lithium Di Silicate (EMAX) **Implant Crowns & Bridges** Zirconia Dental Lab PFM **Specialty Products** Laminates **Custom Abutments Endo Crowns Hybrid Dentures Malo Bridges Bar with Acrylic Dentures**

Spark – Traits & Triumphs

- ❖ The company has expanded its market coverage constantly by appointing sales executives in major cities across two states
- ❖ In Tamil Nadu our executives are located in Chennai, Madurai, Trichy, Tirunelveli, Tuticorin and Salem
- ❖ In Karnataka we have our executives put-up in Bengaluru, Mysore and Mangalore
- ❖ Our R&D has helped us in adding new product offerings keeping future in mind







Spark Aligners:

Spark Dental Lab offers best in class Clear Aligners as modern alternative for orthodontic treatments over traditional metal braces. Our Aligners are strong, flexible and transparent (invisible), that simplifies the orthodontic restructuring journey for both doctors and their patients.

Great smile start with great planning:

Our treatment starts with digital oral scanning, which then being processed using specialized software to predict the teeth movement followed by controlling them using specialized polymer trays to bring out the best possible smile. We offer end - to - end aligner solutions right from digital planning to precise in-house manufacturing.

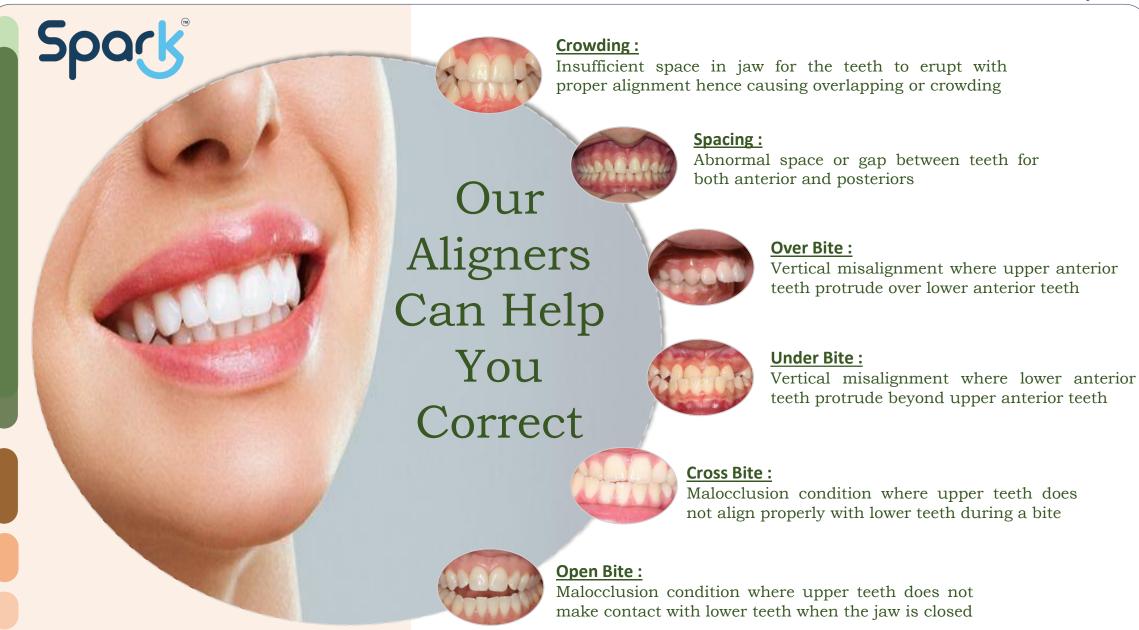
Spark Aligners – Your trusted lab partner:

Our strong foundation in dental lab technology and passion for innovation ensures quality treatment and assured results for the patients. We use only quality materials and advanced technology backed by skilled technicians along with world class service that ensures the desired result.

Spark Aligners – Benefits:

Our aligners offers discreet appearance, comfort and convenience, removeable, easy maintenance, improved oral hygiene, systematic approach and proper planning towards treatment, fewer doctor consultation visits, reliability, predictable and assured results, beautiful and confident smile for the rest of the life.





<u>Spark Conventional Crowns & Bridge Offerings – PFM (DMLS)</u>







- All our crowns are fabricated using DMLS method that offers excellent precision and well detailed restorations
- DMLS 3D printing facilitates standardization of coping thickness, pontic design along with excellent marginal fit



- Our PFM crowns are fabricated using cobaltchromium alloy that provides supreme strength, durability, thinner wall size that facilitates light weight restorations
- Our technicians have more than 20 years of experience in fabrication of such crowns



- Our PFM crowns use Ivocular Classic (IPS Classic) for ceramic buildup for our PFM crown fabrication
- All lab materials we use are of international standards which helps us to provide supreme quality and consistency

Spark Zirconia Crowns & Bridge Offerings



	Spark Zirconia Product Variants			Spark Lithium Di - Silicate
	Basic	Classic	Premium	E - Max
Price (Rs.)	899	1344	2500	2600
Warranty	7 Years	10 Years	15 Years	8 Years
Blank Type	Shaded	Multi Layered	3D Multi Layered	Shaded
Brand	Dent Gallop	Ivoclar	Ivoclar	Ivoclar
Application	Only for Posterior Crown & Bridge	Both Anterior & Posterior Crown & Bridge	Best Choice for Anterior Crown & Bridge	Anterior Crown & Bridge, Posterior Crowns
Clinical Recommendations	Up to 3 Units with 1 Pontic	Up to 6 Units / 4 Pontic for Anterior & 2 for posteriors	Up to 16 Units	Up to 3 Units with 1 Pontic
Flexural Strength (Mpa)	1100	850 to 1000	700 to 1000	400 to 500
Complimentary Services	NIL	Matching shades using photos + Die Cut*	Default Die Cut + 3D Image* + Matching shades using photos	Default Die Cut + 3D Image* + Shade match using photos

Spark Implant Crowns & Bridge Offerings



Spark Implant Crown – Product Offerings

Spark Implant Crown (PFM)



We offer both screw and cement retained PFM crowns that are reliable choices for implant crowns. Crowns that are subjected to heavy biting forces such as molars can use *Spark Implant Crown (PFM)*.

Spark Implant Crown (Zirconia)



Zirconia crown prosthesis can be used in both screw and cement retainer implant crowns. Zirconia offers excellent aesthetic finish with good strength. We offer both layered and full contoured zirconia. Spark Implant Crown (Zirconia) can be used for both anterior & posteriors

Screw Retained Implant Crown



The crown with access hole connecting the restoration to the implant with a fiction screw attached to the external facing end of the abutment

Cement Retained Implant Crown



Crown and abutment fused together by cementation, while the abutment screws into implant fixture

















We undertake orders for all leading brands of dental Implant systems

Product Name	Туре	Price (Including GST)	Turn Around Time* (Days)
Spark Implant PFM_SR	PFM	2,400	4
Spark Implant PFM_CR	PFIVI	2,400	
Spark Implant Classic Zir_SR	7ivo vio	2,200	4
Spark Implant Premium Zir_SR	Zirconia	3,400	

^{*}Turn around time is based on the Jig trial completion and acknowledgment



Laminates / Veneers



Application & Advantages:

- Veneers are ultra thin cap / cover placed over teeth in order to enhance appearance and cover up imperfections
- Mainly preferred for broken teeth, severe discoloration, improper shapes & sizes etc.,

Fabrication:

- We offer Veneers in three materials such as Zirconia, Lithium di Silicate (EMAX) and EMAX ZIRCAD (Hybrid Zirconia)
- We use top grade, high quality blanks (Ivoclar) for fabrication

Price Per Unit:

- Veneers_Zirconia INR 2,300
- ❖ Veneers EMAX INR 2,600
- Veneers EMAX ZIRCAD INR 3,000

Custom Abutments





Application & Advantages:

- Custom abutments are used to provide natural emergence between an implant and crown
- Usage of custom abutment ensures proper alignment with angled implants

Fabrication:

- We offer two types of custom abutments using Zirconia and Titanium
- We use Ivoclar for Zirconia made custom abutments

Price Per Unit:

- Custom Abutment_Zirconia INR 1,700
- Custom Abutment_Zirconia along with
 Ti (Titanium) Base INR 2,600
- Custom Abutment_Titanium INR 2,600

Endo Crowns





Application & Advantages:

- Endo crowns are used for cases with fragile roots, short molars & loss of coronal dental tissue
- We offer Inlay, Onlay and Overlay
- Endo crowns provides better aesthetics, low cost and short clinical time

Fabrication:

- ❖ We offer endo crowns made of Zirconia
- We use top grade, high quality blanks (Ivoclar) for fabrication

Price Per Unit:

- Zirconia Classic INR 1,344
- ❖ Zirconia Premium INR 2,500
- EMAX Endo crowns INR 2,600

Spark Malo / Hybrid Dentures





Malo Bridge Framework Types

- ❖ Malo with Zirconia Framework (12unit / Jaw) will cost INR 70K approx.
- ❖ Malo with Titanium Framework (12unit / Jaw) will cost INR 50K approx.
- ❖ Malo with MLS Framework (12unit / Jaw) will cost INR 27K approx.

*Please note that the above mentioned price does not include crown cost

Hybrid Dentures

- ❖ Titanium Bar With Denture (30 to 35k approx.)
- MLS Bar With Denture (COCR) (23 to 28k approx.)
- Denture Without Bar (Acrylic) (10k approx.)

Both All On 4 & 6 Implants

* Per Jaw

*We support all implants of leading brands



Hassle Free Impression Making

(a) Your Doorstep



- ❖ Scanning for single unit Rs. 500/-
- ❖ Scanning for more than one unit Rs. 1,000/-
- Orthodontic scanning Rs. 2,500/-

3D Model Printing:

- **❖** Full Arch − Rs. 600/-
- ❖ Quadrant Model Rs. 400/-



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SCANNING & 3D PRINTING



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