

LABORATORY PROFILE

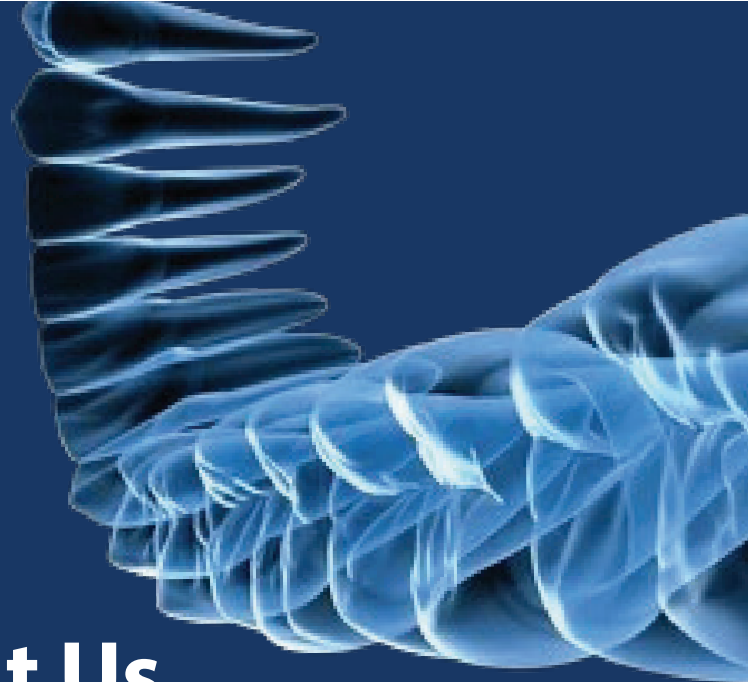
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Abu Dhabi

Al Ain

Dubai





About Us

3D PLUS Dental laboratory is a digital laboratory that arises technologies to design, manufacture & communicate with dental clinics. Our experienced dental technicians are dedicated to create functional & aesthetic pleasing restoration that meets the higher standards of quality with accuracy.

Ceramic

1. Zircon Crowns/Bridges
2. Emax Crowns/Veneers
3. Inlay / Onlay
4. Porcelain Fused to Metal

Implant

1. Crown Over Implant
2. Implant Bar Hybrid Bridges
3. Hybrid Bridges
4. Custom Abutment

Removables

1. Dentures
2. Flexible Dentures
3. All Kinds of Retainers
4. All Kinds of Orthodontic Appliances



Zirconia Crown and Bridge

Resist Discoloration ←

→ High strength & durable

← Non toxic & hypoallergic

→ Metal free

← Prepared by CAD/CAM Technology

→ 10-20 years of life



3D layering techniques

Full Zirconia:

- Made from a single block of zirconia
- Monolithic structure
- Higher strength and durability
- More resistant to cracks and fractures
- Less prone to chipping or delamination
- Typically used for posterior teeth and implant restorations
- Can be stained or painted for aesthetics

Layered Zirconia:

- Composed of a zirconia framework with a veneer of ceramic or porcelain
- Bilayered structure
- More aesthetically pleasing due to the ceramic veneer
- Can be used for anterior and posterior teeth
- Less strong than full zirconia, but still durable
- More prone to chipping or delamination of the veneer
- Requires more complex fabrication process



EMAX Veneers



- Lithium disilicate glass ceramic
- High flexural strength (up to 400 MPa)
Can be made as thin as 0.3 mm
- Suitable for anterior and posterior teeth
- Can be bonded using ceramic
- Manufacturer: Ivoclar Vivadent, a renowned dental company

Hollywood Smile

- Perfectly aligned teeth
- Proportional tooth shape and size
- Gum line symmetry
- Natural-looking teeth color and texture
- Aesthetically pleasing smile arc
- Balanced facial harmony



Implant Crown



- Natural appearance
- Made from strong materials (ceramic or porcelain)
- Allow for normal tooth function
- Low maintenance require regular brushing
- Long-lasting proper care and maintenance
- Made from biocompatible materials

PFM



- High Strength
- Aesthetics
- Corrosion resistant
- Made from alloy
- Longevity
- Procelyline overlay

Acrylic

- Made from acrylic resin
- Rigid & Non flexible
- Affordable
- Easy to adjustments
- Lightweight
- Temporary solutions



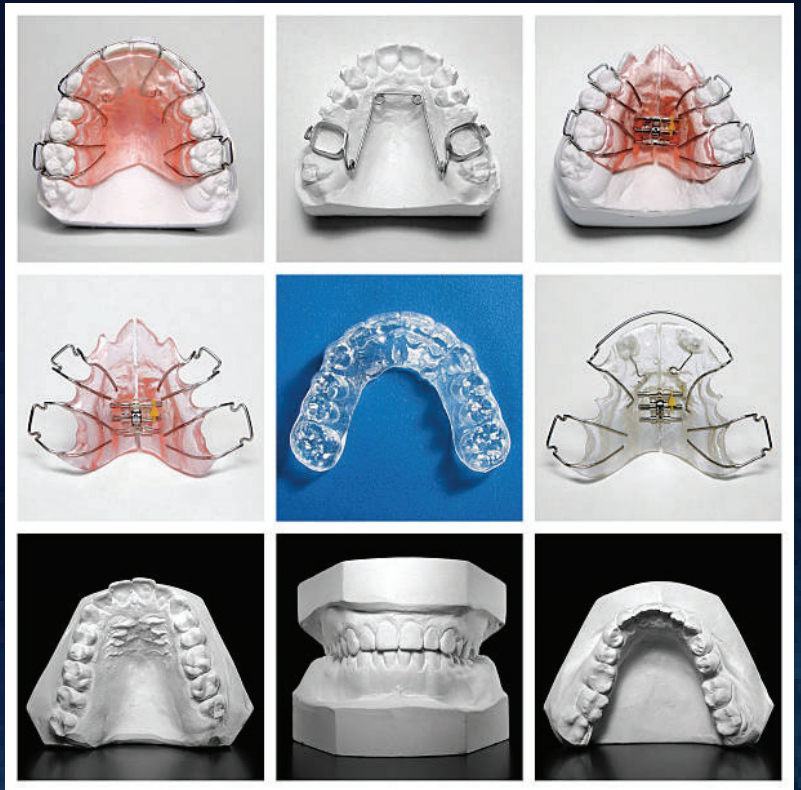
Flexible Denture



- Flexible and lightweight
- Made from nylon or polyethylene
- Thin and gentle on gums
- Comfortable and easy to adjust

Ortho

- Straighten teeth
- Correct overbites, underbites & crossbites
- Improve oral function & speech
- Enhance facial aesthetics
- Boost confidence & self-esteem



Our Team

At 3D Plus, our team is the heart of our success. We are a group of highly skilled professionals, passionate about delivering the finest dental solutions tailored to meet the specific needs of our clients. From experienced dental technicians to innovative lab specialists, each member brings years of expertise and a commitment to quality craftsmanship. Our team combines precision, cutting-edge technology, and a dedication to patient satisfaction to ensure the highest standards in dental restoration and prosthetics.

With continuous training and a focus on the latest advancements in dental science, our team works closely with dentists and clinicians to provide superior results, helping to create beautiful, confident smiles.



**ESSA ASHOOR
AHMAD SAEED**
(CEO)



SAINUL ABID
(Manager)



AJMAL
Director
Quality Assurance



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Director
GCC Sales and marketing





REACH OUT



3D PLUS DENTAL LAB

*Operations all over GCC Countries
Delivery all over the world*



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