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NT Acrylic - NT Composite - NT Radiopaque Teeth



Joros Dental

Toros Dental is one of the most prominent dental industry professional manufacturers from Turkiye since 1984. Toros Dental factory and headquarters are located in the beautiful Mediterranean Shore Antalya city. Toros Dental founded by President Mr. Ahmet Demir, after taken over the company administration by second generation, the company has been strengthen to continue its corporate structure by moving forward with high end advanced dentistry.

#### Toros Dental engaged in production of NT Tooth Line;

Acrylic Teeth Series Nt Unay, Nt Optima, Nt Proxima NFC Dental Composite Teeth Nt Alya NT Radiopaque Teeth for Implant professionals

#### Dental Laboratory Materials Products;

Cold Mold Seal, Denture Base Acrylic Powder & Liquids, Self / Heat Cure Acrylics, Dental Waxes

#### Surgical Consumables;

(Onn Surgical Mask, Onn Surgical Covers Kit, Onn Surgical Gown)

By exporting its premium class quality dental products for global dental industry professionals over 68 countries around the world; Toros Dental delivers the unique products in time & in comply with client requirements for its loyal business partners. By means of its customer awareness, product loyalty and product recognition, these countries are increasing day by day.

Our most important value is qualified human resources in Toros Dental while we proceed with our innovative production who supports global business interactions and changing requirements.

Our mission

To produce and present the most premium quality health products with the most competitive conditions for dental- medical (global health) professionals.

Our vision

By means of our dental industry specialists who manages R&D implements, aiming to research and present them to global health markets while we create the innovative technology which enables to new dental concepts and dental products with high quality standards.

Quality & Confidence & Sustainable Results for Global Health Professionals

Since the establishment in 1984; Toros Dental have been committed to comply ISO 13485:2016 standards, CE requirements as well as GMP and other International industry standards, regulations.

The approved and sustainable quality at each levels of production is Toros Dental's main business aspect. NT Tooth line are examined under Class II A Medical Devices instructions. So according to the International Dental Industry Standards and regulations of NT tooth line are CE Certified.

There is an accurate quality at all production levels of NT Technology supplied by Toros Dental.

Before presentation to the global dental industry, each product of NT Tooth Line which has controlled in our well-equipped quality control laboratories and university laboratories are tested strictly & legally. Those results are forming a sound basis for dental scientific knowledge to improve the global dentistry.

#### **Environmental Sensible & Responsible Facilities**

Toros Dental strives to produce premium quality products that meet dental professionals' requirement in comply with clean manufacturing process for clean environment. Guided by its environmental policy Toros Dental has taken steps to reduce its carbon emissions across the company as well as waste management while closely monitoring electricity and water consumption.

Acting as responsible; we comply with all current and future environmental legislation, regulations and strive to meet and exceed other requirements as appropriate to the company's activities for sustainability.

Next generation nt tooth technology at a glance

Toros Dental developed the special CAD-CAM Innovative molding system for NT Teeth production which enables to create many combinations on different anatomical face forms in natural appearance as well as easy and accurate occlusions for dental professionals worldwide. While NT Teeth permanent color stability creates excellent visual harmony with its anatomical bio-compatibility acting as natural teeth for the exclusive smiles; they becomes the "organic parts" for its users.

The Result: 100 % happy patients!

- Saving time for functional and smart balanced occlusion
- ✓ Natural aesthetic forms
- High hardness values and bio-brilliant effects
- Variety for flawless balanced dentition width (big, medium and small molds)
- Perfect harmony for all face morphologies
- Excellent polishing supported by innovative molecular structure
- Resistance against shade and fluorescent light shape



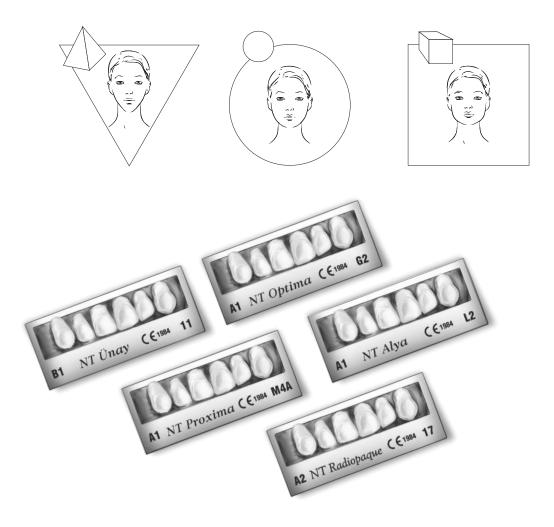
Nt high end system

Range of 16 shades and many molds in compatible with different face forms for balanced dentition widths; The next generation acrylic teeth enables to dental professionals accurate occlusion on each denture and all-on-4 and implant applications. NT Tooth Line has flawless performance with its resistance against to corrosion and its anti-color change quality. They are produced by first grade high quality raw materials. When they are compared by the other acrylic tooth, NT Teeth have excellent hardness and natural appearance. NT High End Vacuum Technology developed by Toros Dental to eliminate all bubbling inside NT Tooth Line.

Nt crylic tooth line

The brinell hardness which industry professionals are accepting is between 23 and 29. Also, the macro section reports show that the deepness, transparency and mamelon effects of the shades. NT technology provides shade stability like natural appearance for the different types of face structures after trimming.

The brinell hardness reports which are given by Middle East Technical University (METU) show that the flawless harmony of the oven technic, hardness and the shades. The Nt Acrylic Tooth we produce has the hardness in highest level. The brinell hardness is aprox. between 27 and 29.





## <sup>2 Layers</sup> Nt Unay Acrylic Teeth

- Individual morphology, naturalness, bright and flawless aesthetic.
- Natural and intelligent stability at each shades.
- Roughness edge surfaces with angled structure.
- Easy, smart and balanced occlusion for dental professionals.

### Range of 16 Shades

13 molds of upper anteriors10 molds of lower anteriors6 molds of posteriors

### Using Areas:

Total / Partial Denture Prosthesis All-on-4 applications ( Implant-supported Dental Prosthesis )

#### **Product Features:**

Resistant to heat, liquids No cracking on edges No bubbles inside NT Tooth (NT High End Vacuum Technology) Permanent and strong colors Easy arrangement for accurate- balanced occlusion Smart endurance to plaque adhesion Bright and roughness surface Wide range of dentition by Assorted molds

### anteriors

Natural molds Flawless transparency effects Roughness edge surfaces with angled structure Perfect dentition

### Posteriors

Smart dentition options For natural anatomic harmony Excellent balanced occlusion concept Maximum chewing capacity





## **3 Layers** Nt Optima Acrylic Teeth

- Aesthetic is reflected to the artificial teeth as scientific.
- NT Optima tooth is produced by professional hands for personally. It makes possible to make partials and total prosthesis.
- All-on-4 applications in harmony with morphological and aesthetical.

### Range of 16 Shades

18 molds of upper anteriors10 molds of lower anteriors6 molds of posteriors

### Using Areas:

Total / Partial Denture Prosthesis All-on-4 Applications ( Implant-supported Dental Prosthesis ) Implants

#### Product Features:

Flawless harmony for all face forms ( triangle, square, oval ) Roughness edge surfaces with angled structure The most Accurate-balanced occlusion No bubbles inside NT Tooth ( NT High End Vacuum Technology ) Intelligent Molds Easy dentition for dental professionals Smart endurance to plaque adhesion Wide range of dentition by Assorted molds



## <sup>4 Layers</sup> Nt Proxima Acrylic Teeth

Nt Proxima tooth has shade stability at each lots and all color transitions.

#### Range of 16 Shades

15 molds of upper anteriors7 molds of lower anteriors6 molds of posteriors

#### Using Areas:

Total / Partial Denture Prosthesis All-on-4 Applications (Implant-supported Dental Prosthesis) Implants

#### **Product Features:**

Flawless balanced occlusion for each jaw morphology No bubbles inside NT Tooth (NT High End Vacuum Technology) The widest color variety Strong transition of natural mamelon effects Intelligent Molds Easy dentition for dental professionals Smart endurance to plaque adhesion Roughness edge surfaces with angled structure Wide range of dentition by Assorted molds

### anteriors

Natural molds Flawless transparency effects Roughness edge surfaces with angled structure Perfect dentition

### Posteriors

Smart dentition options For natural anatomic harmony Excellent balanced occlusion concept Maximum chewing capacity





## <sup>3 Layers</sup> Nt Alya Composite Teeth

Nt Alya is made by NFC; nano filled composite. This product is a Functional Teeth. Nt Alya offers anatomically optimized well-balanced occlusion alignment with super natural, morphological surfaces to suit the age of the patient.

Nano Filled Composite is a dental material developed for total prosthetic applications and periodontally supported prosthetics with biomimetic properties simulating nature.

By means of its homogeneous structure with finest crystalline filling material, the highly modified polymer network (NT Next Generation Technology) provides a balanced combination of properties.

Nt Alya has an ultra-resistance ability to provide vertical support. This product has a shock-absorbing system for impact and shear forces acting on the tooth.

Self-regulating biomimetic adaptation reduces hyper balance contacts by individual "functional engraving".

**Range of 5 Shades** 15 molds of upper anteriors 7 molds of lower anteriors 6 molds of posteriors

#### Using Areas:

Total / Partial Denture Prosthesis All-on-4 Applications (Implant-supported Dental Prosthesis) Implants

#### Product Features:

Highly modified polymer-network reinforced composite teeth The wear resistance is at least 4-5 times higher than the acrylic teeth The ability of absorption of loadings in the mouth High success in prothesis over implant and other prosthetics There is not any noise during bite occlusion





# **Nt Radiopaque Teeth**

Due to successful implant planning and aesthetical upper structure the usage of a radiological guide is important both for dental surgeon and the patient.

To determine the thickness of the soft tissue and choosing the right abutment, Nt Radiopaque Teeth enables to provide most accurate results for its users.

Range of 1 Shade Calling as 00 ( Shade Double Zero )

**Using Areas:** All-on-4 Applications Implant

#### **Product Features:**

Special production for dental radiographically works Smart feedback for dental surgeons & implantologists Powered & designed by NT Tooth Line Technology No bubbles inside NT Tooth (NT High End Vacuum Technology)





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