



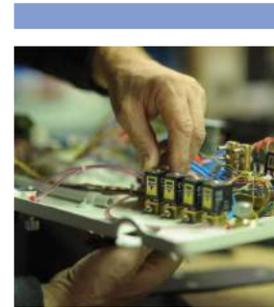
Triton Plus + |
DENTAL TREATMENT UNITS

Be part of our team, we look forward to welcoming you



RESEARCH AND DEVELOPMENT DEPARTMENT

The Research and Development Department evaluates the needs of customers in order to develop **an optimum** product. We take into account the standards of today but also consider future trends.



QUALITY ASSURANCE TEAM

The Quality Assurance Team handles the **quality checks** on products created by the company. Our engineers have an intimate knowledge of the requirements and specifications of each particular project. This allows team members to ensure the products meet those standards in order to produce quality final equipment.



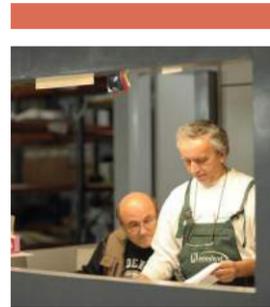
PRODUCTION DEPARTMENT

The Production Department through traditional machines such as vertical millers, centre lathes, shaping machines in combination with computer control machines (CNCs) operated by trained engineers, guarantees **ultimate precision** in manufacturing each component as an exact match.



ASSEMBLING DEPARTMENT

The Assembling Department applies an innovative traceability system that allows us to **track and trace** each component that comprises the product – from suppliers and manufacturers through assembly and final delivery to customers.



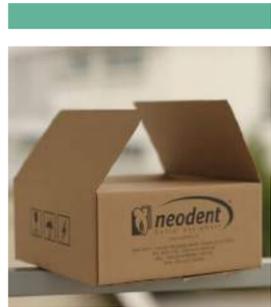
AFTER-SALES DEPARTMENT

The After-sales Department provides advice and services to customers based on our 30-year old experience; the well trained people ensure that this department delivers a **high level of customer satisfaction**.



EXPORT DEPARTMENT

The Export Department plays a key role in the company: Exports have made an important contribution to our business growth – **increasing two-fold our turnover** the past decade.



SPARE PART WAREHOUSE

Our Spare Part Warehouse, well organized and managed with the right amount of inventory in the right place at all times assures **overnight** – if not same day – **delivery**.

Our Société Anonyme NEODENT is one of the most traditional manufacturers of dental treatment chair packages in South Europe. Our production activities **started in the early 1980s** and following a constantly improving path, we are proud to have today the most – possibly also worldwide – vertically integrated manufacturing plant for the dental units TRITON & TRITON Plus+.

Our leitmotiv is : focus on the customer's needs. **We persist in the individualized perception of the client.** For us, each of you deserves a personal approach according to your specific needs.

We certainly offer unparalleled support to those who trust us:

- Our products are manufactured based on the **stringent quality and safety specifications** for over 35 years.
- This makes us the only manufacturer of dental equipment **offering five 5-year warranty not only for the mechanical but also for the electronic parts** of the device.
- We make long-term relationships and thus we are committed to provide **spare parts for at least 20 years**.
- We embrace the demanding reality of the contemporary Dental Office and we send **any spare part within 24 hours upon request**.

Our company's practices for products' quality and safety are of utmost importance, as demonstrated by our certifications according to **ISO 9001:2015 and 13485:2016 standards**.

In year 2016, the rapid growth of exports to more than 15 countries led to the establishment of the subsidiary NELKUS SAS with its headquarters at Bordeaux, France, to ensure better and quicker service of our dental equipment dealers - distributors in the countries of Central Europe.

Triton Plus + L

SO MUCH MORE
than an ordinary dental chair



Triton Plus+ is the latest creation of Neodent S.A.

Based on the valuable experience of the cooperating group of dentists and inspired by the new design trends that require minimalist lines, this complete dental treatment unit, has the following main features:

TOP QUALITY RAW MATERIALS, EXCLUSIVELY OF EUROPEAN ORIGIN

All materials used in the construction of the Triton Plus+, come from the most reliable suppliers worldwide. The metal frame is entirely made of high quality cast aluminum combined with galvanized iron, while the drive motors of the seat and the backrest come from the German HANNING ELEKTRO-WERKE GmbH & Co. KG. The external housing is made of unique resilience polyurethane & ABS with antibacterial and UV coating, while the patient's seat is upholstered with italian, synthetic leather, intended exclusively for medical use.

ROBUST AND COMPACT CONSTRUCTION

Particular emphasis was given when designing the main body of the unit; we wanted to have the most robust and solid chair on the market able to lift weight up to 200 kg and an ultra-stable cuspidor; and we made it.

AESTHETICALLY PERFECT DESIGN

In perfect harmony with the new design trends that dictate minimalist lines, the new Triton Plus+ goes one step further than the earlier pantographic system, introducing vertical movement on the fixed cuspidor ("elevator" type).



Spitton bowl made of high quality porcelain, with special anti-stain UV Coating, pivotable by 90o degrees



Integrated 2liter distilled water tank



Superior quality in the selection of raw materials and components



Triton L:
Super flexible locking mechanism

Version E: hanging cords



Version M:
Cart (mobile delivery unit)

Version L: whip arm



- 5 positions freely configurable according to the dentist's needs
- Rubber tray, autoclavable
- Integrated Air-brake



Double articulated headrest, 180o pivotable with safety switch, robust construction with soft cushion



Seamless upholstery soft and smooth that can be easily replaced within 10 minutes in the dental office



Fixed left handle compact in shape, upholstered, optionally right handle can be added

Triton Plus + E



NURSE CONSOLE:
Every Triton Plus+ package is equipped with an element for the assistant with two tips for aspiration and one 3-way syringe (optionally). There is also the touchpad to control all the functions of the unit.

Metallic frame with plastic elements for extreme durability. It activates the instruments and also gives a hands-free operation to the dentist for the chair movements, the on/off of the dental light and the P1 (last treatment position).

FOOT PEDAL, AVAILABLE IN 2 VERSIONS:



With speed adjustment
(for units with electric micromotor)



With press-on pedal
(for units with air-motor)

Triton Plus + M



The main touchpad controls the following functions:

- Movements of the chair (up-down, back and forth)
- Programming and storing memories for specific working positions
- Last treatment position
- Rinsing the spittoon bowl
- Filling the water cup



THE DENTAL LIGHT TRITONLUX

Tritonlux dental LED light is provided with an advanced electronic device that manages the regulation from maximum to minimum, in order to assure a constant colour temperature (equal to 5.000 K) at every level of brightness (from 3.000 to 35.000 lux).

Thanks to its exclusive optical project with reflected light, and through the 258 small reflecting facets included in each of the two parables, Maia dental light avoids the direct vision of the 2 LEDs, creating a 170x85mm spotlight area absolutely uniform.

The accurate definition of the spotlight removes the glare, protecting the patients' eyes.

DENTAL IMAGING SYSTEMS

Sometimes it is difficult for patients to fully understand the condition of their teeth in the same way the dentist does. Dental Imaging systems allow patients to be more interactive in the exam process, which provides patients with a greater sense of understanding and responsibility about personal dental health.

The Triton Plus+ and Triton units can be equipped with all the new means of visual inspection (such as intra-oral cameras, microscopes, monitors for digital x-ray displays etc) giving extra prestige and a better level of understanding of the intraoral status.

Integrated solutions FOR BETTER WORKFLOW

MCX LED

Up to 40% shorter and 33% lighter. With adjustable LED light, it is the smallest and lightest brushless micromotor ever designed by Bien-Air. Use it with the new Micro-Series instruments for a micromotor/instrument assembly that's even smaller than a turbine, guaranteeing unbeatable performance. With the MCX and Micro-Series you benefit from unprecedented grip and balance, guaranteeing more precise control and less fatigue at the end of the day. Thanks to its Smart Logic electronic control, power automatically adapts to variations in pressure. This means precise and constant power without the slightest jolt. Its lifetime-lubricated ball bearings make the MCX maintenance-free. 3 Years Warranty.



OPTIMA MCX INT

OptimaINT and its MX2 and MCX micromotors guarantee perfect control of the tool, managing the speed, torque and reversal of the direction of rotation. Providing the ultimate speed and torque control, the Optima INT and DMX control units with Smart Logic technology are capable of exploiting to the fullest the outstanding capacities of the MX micromotors.

Thanks to its Easy-Nav philosophy, the Optima INT is incredibly intuitive and adapts to most dental chairs. It is ideal if you want to upgrade your pneumatic chair to bring it into the electronic age. Quite simply, it offers the best Swiss engineering. OptimaINT is particularly versatile.

BUILT-IN SCALING KIT BY EMS DENTAL:

The PIEZON® Standard Built-In-Kit combines the legendary PIEZON® standard technology with the incomparable ergonomics, design and performance of the premium Original PIEZON® handpieces. The result is a cost effective ultrasonic built-in scaler offering Swiss quality and perfect linear oscillation that can be integrated into virtually any dental chair.



AMALGAM SEPARATION:

If you wish you have a chair-side installation for your amalgam separator, the TRITON Plus+ has developed special room for the integration of your device in order to have everything inside the main body of the unit.



Duerr Dental - Cas 1



Metasys - Eco International II

DENTIST'S STOOL



With an ultra stable, 5-star chrome base with casters for easy maneuverability, this stool is the perfect companion for the dentist.

The height of the backrest is adjustable whether the user wants to support the lower or the upper back.

The seamless upholstery is extra durable and matches identically with the chair's colors.

The dentist stool is available in 2 versions: SHORT, MEDIUM.

Size	Minimum Height*	Maximum Height*
SHORT	47 cm	69 cm
MEDIUM	56 cm	76 cm

* Distance of the seat surface to the floor in cm.

CAMARM

A VALUABLE ASSISTANT IN DENTAL PHOTOGRAPHY & VIDEOGRAPHY

The new CamArm can be placed on the dental light arm and has a universal bracket for installing any cameras.

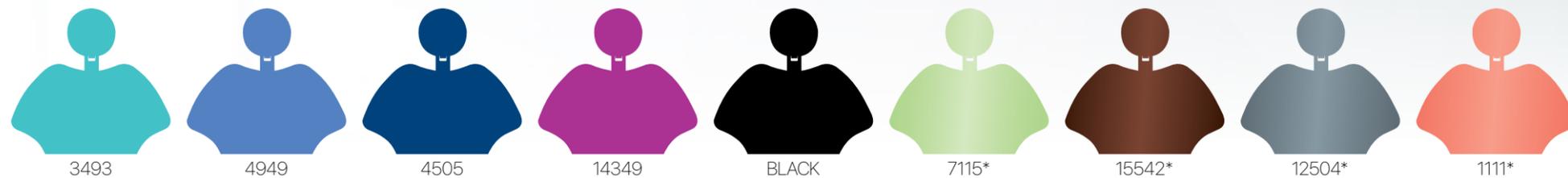
The height is adjustable in order to display both upper and lower jaw.

Moreover, the camera can be connected externally (with cable) and a screen to display real-time clinical practice.

Learn about the features and functions of CamArm & free your hands!



THE COLORS



* Metallic Shades

You are part of the Team

*Neodent offers personalized solutions
and services to each one of our partners*



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