

**FIMET**   
THE ART OF MEDICAL DESIGN

**NEO**

For You and Your Patient

★ ★ ★  
★ **MDR** ★  
★ certified ★  
★ 2017/745 ★  
★ ★ ★



# We know the art of medical design

Our goal at Fimet is to make your work easier. We work together with dental professionals from all over the world and bring those ideas and suggestions into our designs. We are a partner that reacts to your needs quickly and flexibly.

We are a Finnish based company but through our global distributor partners, we operate in more than 50 countries. Our development, design and manufacturing are based in Finland. Fimet has over four decades of experience in the design and manufacture of dental equipment.

We use only the highest quality materials to ensure state-of-the-art design and experience. You can also give the Fimet dental system a personal touch with a wide selection of colors and patterns to choose from.

**FIMET NEO**

Custom Made Dental Treatment Systems for Dentists and Oral Health Care Specialists  
**Improving Your Patient Care Experience with a Smile**

## Why dental professionals choose FIMET over other brands

- Features and functions custom made to suit your requirements
- Quality made in Finland
- Easy to start using and affordable to maintain
- Provides maximum comfort for the patients during treatment
- Happy healthy patients – repeated visits
- Helps dental professionals improve clinical outcomes and enhance productivity
- Cares for your clinic image



This brochure includes some optional features that are available for an additional cost.

# NEO Continental

The Fimet NEO dental treatment system combines innovative solutions with elegant design. The treatment systems are ergonomic, high-quality units that can be customized for each user's needs and preferences.

## Simply elegant

NEO's elegant and stylish design includes many small details that have a big impact on the way you work.

## Safe choice

Keep your patients safe. Smooth surfaces and seamless upholsteries make both cleaning and disinfection easy.

## Designed to work

Adjust the chair position and instrument speed ranges so that the chair fits your way of working.

## Compact

Small base means more working space for both the dentist and assistant. Everything is within easy reach.





# NEO Traditional

The Fimet NEO dental treatment system can be equipped also with hanging instrument hoses for those users who prefer this way of workflow.



## Simply elegant

The design combines Nordic elegance with cutting-edge functionality, creating an efficient working environment.

## Safe choice

The product is equipped with safety features in accordance with MDR requirements, ensuring user and patient safety.

## Designed to work

NEO's design is user-centric, where all the tools needed for work are easily accessible.

## Compact

Because of it's compact size, the device is designed to meet all the needs of a demanding user.

# First-class features



Only well-known quality instruments are used in the NEO treatment systems.



The suction arm is equipped with high and low volume suction hoses and optional instruments such as syringe, polymerization light and intraoral camera.



The water unit can either include an integrated amalgam separator or valves for a wet suction system.



The instrument bridge, trays and the suction unit are all equipped with removable hygiene covers to ensure good hygiene.



The NEO has an integrated flushing system for all instruments using water.



The NEO instruments can be controlled either using the wireless multifunctional foot control or the keys on the user's panel.

# For You and Your Patient

The Fimet NEO's modularity eases the workflow for the dentist and assistant. It also makes the treatment more pleasant for the patient. Control the system with a wireless foot control , joystick or user panel.



Height can be adjusted between 45 to 95 cm.



Supports camera and display integration.



Cuspidor rotates 90° sideways.



Small base that fits even the smallest spaces.



Easy to use multifunctional wireless foot control (horizontal or vertical).



Space for 5 instruments on the bridge.



Suction head is adjustable from 3 o'clock to 9 o'clock positions.



Adjustable chair position and instrument speed.



Arm rests rotate 90° and are removable.



# Technology That Fits Your Workflow



The touchscreen reshapes the way you use Fimet products. It has been designed to streamline your daily work with its intuitive, clear and easy to use user interface. User specific adjustments ensure that the unit feels like its tailored just for you.

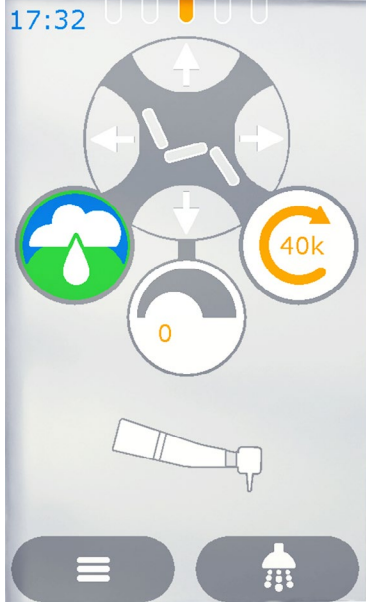
The simple, clear design ensures your team spends less time fumbling with controls and more time focusing on what really matters—your patients.



Save up to four different chair presets to boost your working ergonomics. When using pre-customized positions, your working position is best possible for you, every time.



Create and save custom settings for each staff member, from chair positions to instrument preferences. It's like having your clinic tailored to you every time.

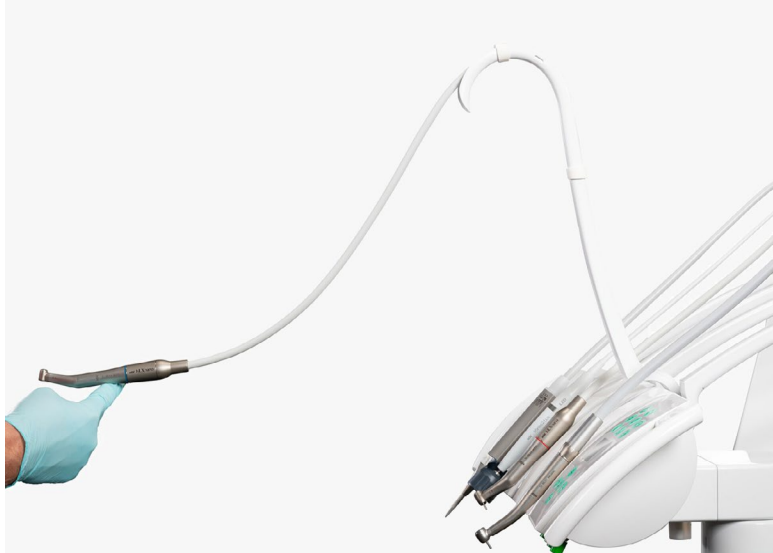


Highly intuitive and easy to use instrument controls, designed for accessibility. Clear indicators in vibrant colors guide your work.

# Customizable Instrument bridge

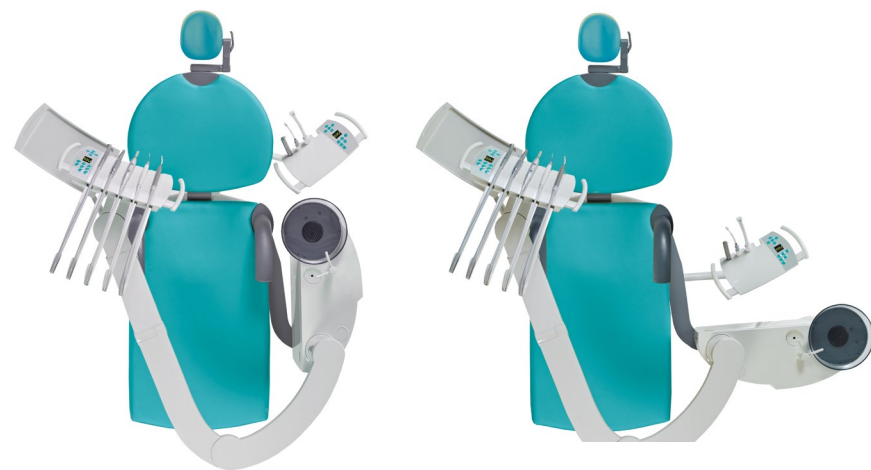


Left-handed? Right-handed? Doesn't matter. Rearrange tools in moments to suit anyone on your team in seconds.



# Non-retractable instruments

The well balanced and non-retractable instrument arms are features you will appreciate in your daily work. You can choose the positions of the instruments according to your preferences and working habits.



The cuspidor unit turns 90 degrees sideways, providing more work space for your assistant.

Height can be adjusted between 45 to 95 cm.

As every module of the NEO unit – instrument arm, water unit/cuspidor, suction arm and the light – are chair mounted they follow the chair movements.

Thus you do not have to adjust e.g. the light during treatment when moving the chair up and down.



The multi-functional and wireless foot control (horizontal or vertical) allows you to control instruments, the patient chair and other functions such as operating light and chip-blower.


You will thus be able to focus on your work and minimize cross-contamination as you do not need to touch the instrument console during normal treatments.




# NEO Cart

The Fimet Cart can be easily positioned for the requirements of various operations, or even moved to another room. It can be used as a stand-alone unit or together with a NEO patient chair, suction arm and a cuspidor.



 Motorized height adjustment, range 77-97 cm.

 Just plug compressed air and power to the unit and it is ready for work.



# NEO Ceiling

Imagine a dental unit that not only saves space but transforms your entire clinic into a sleek, efficient, and welcoming environment.

The Neo Ceiling Dental Treatment Unit does just that, combining cutting-edge design with practical innovation to enhance every aspect of your practice.

Forger costly floor renovations with ceiling mounted installation

Durable materials ensure a long lifespan for the device.

Manange everything from intuitive touchscreen

Change instrument bridge according to your prefereneces with Plug-In instrument hoses

Choose between ComFORT, XtraSOFT & UltraLUX cushions

The 90° rotation allows adaptation to different situations.

Small base allows installations to smaller rooms.





# NEO City

The elegant and stylist NEO City is the most compact model in the NEO range. Chair without cuspidor, with Continental or Traditional instrument bridge, and connection floor box that can be easily placed in front or on the side of the chair.



# NEO One

Neo One, designed with a focus on orthodontic and prophylactic work, offers an easy-to-use interface, requiring minimal training effort for healthcare professionals.

Its efficiency is further underscored by the need for fewer staff members per patient, streamlining clinical workflows.

Additionally, its compact infrastructure seamlessly integrates into clinic rooms, maximizing utility across various healthcare settings.



# Stools

Sit well and choose one of the stool options.



Classic



Dental



Pony



# Colors

Seamless, easy-to-clean ComFORT and XtraSOFT upholsteries are available in many attractive colours. This material has a smooth and shiny surface with a skin-friendly coating. It is waterproof and can be disinfected.

limitation leather from the FIMET -collection complies with the relevant regulations of the EC directive 93/42/EWG on medical devices, and it is biocompatible according to EN ISO 10993

## UltraLUX selection



Metallic blue  
2691



Forest green  
4304



Graphite v2  
5806

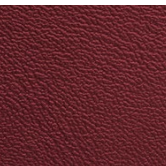
## ComFORT and XtraSOFT selection



Ruby red  
818



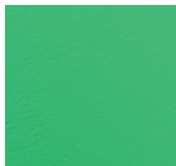
Orchid  
1900



Purple red  
802



Turquoise  
263



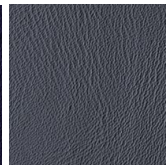
Emerald green  
824



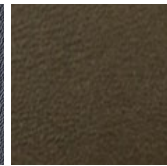
Royal blue  
268



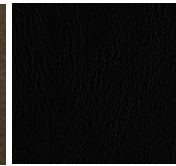
Night blue  
225



Anthracite  
316



Chocolate brown  
815



Black  
260



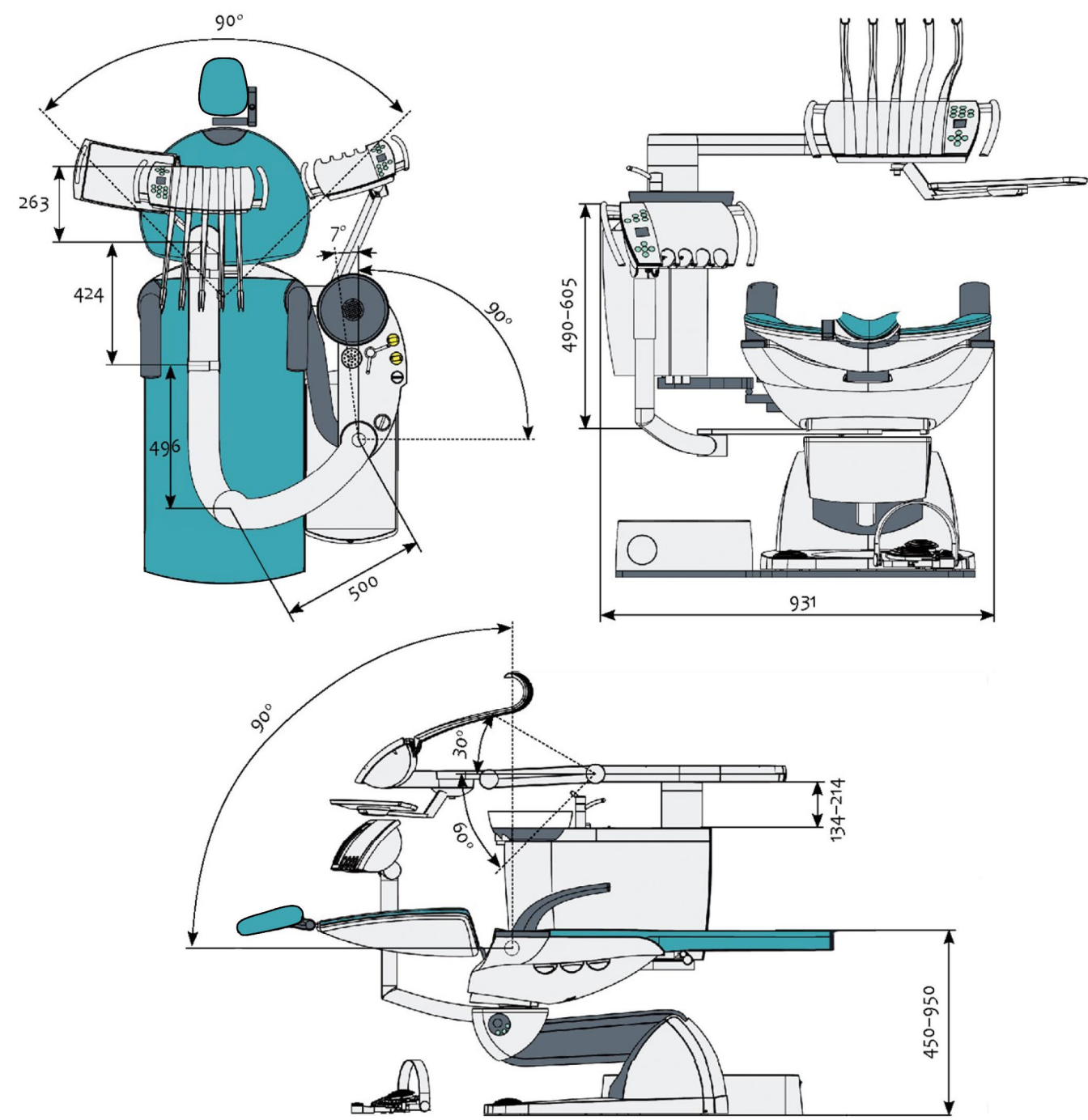
Ocean blue  
819

The specifications and colors in this leaflet may vary from the actual product and are subject to change without prior notice.

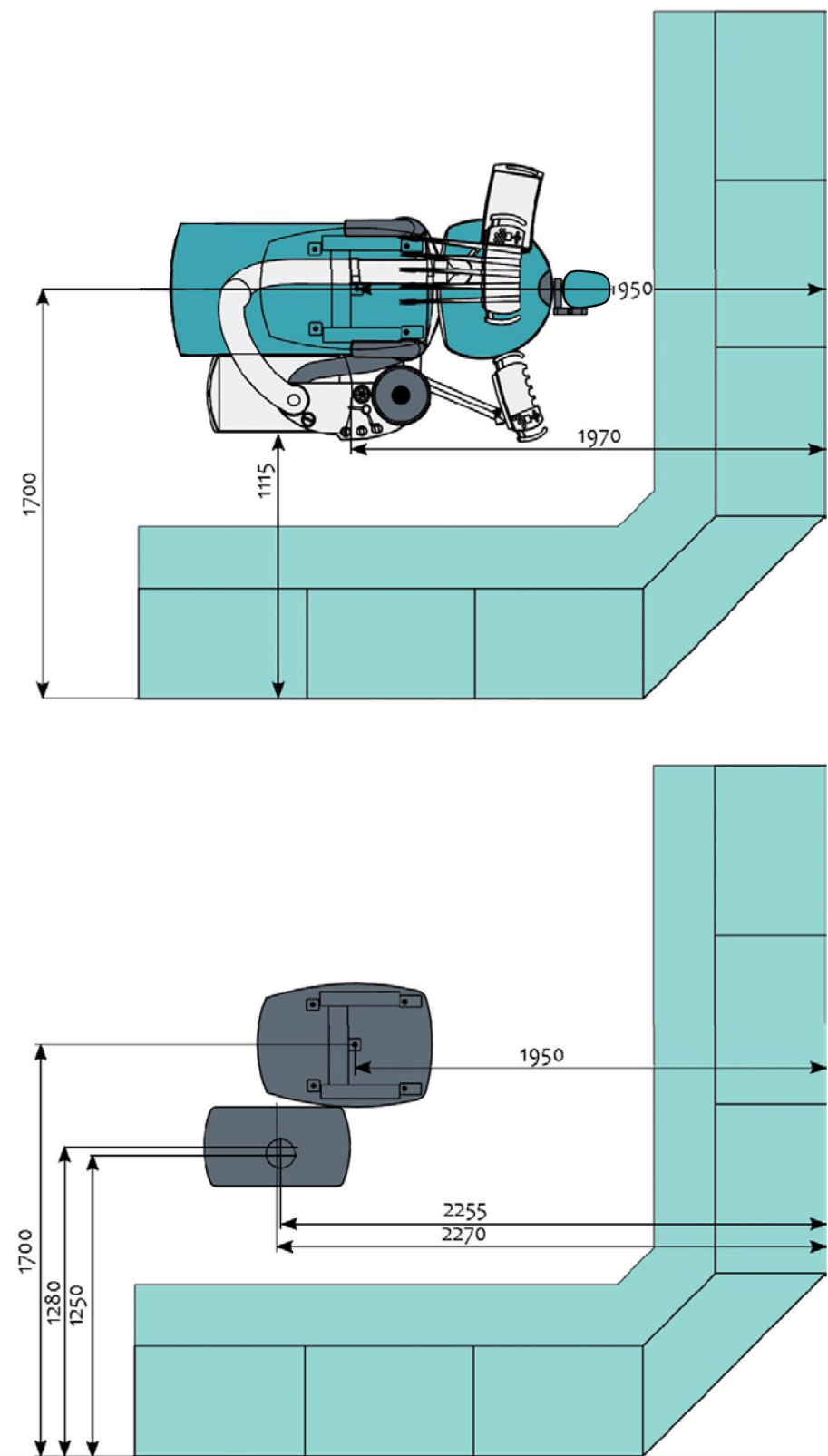
Please ask your local FIMET distributor for further color options.



Dimensions of NEO chair and unit



Minimum installation Dimensions



# Options and features

Fimet NEO treatment system can be configured with a large variety of properties and options according to your wishes and preferences.

## NEO Instrument Bridge

Space for five instruments and can include the following options:
Electric micromotor(s) with or without brushes, with light
Turbine tubing(s) with light
Ultrasonic scaler, with or without light
3- or 6-way syringe
Polymerization light
Intraoral camera
Interchangeable instruments -Quick connectors
Hose release from dorio, Continental
Touchscreen

## Water Unit

Can be equipped with:
Integrated amalgam separator
Valves for wet suction system
Water bottle
Detachable porcelain bowl
Suction filter

Standards
CE-approved according to 2017/745 - EN - Medical Device Regulation (MDR)
ISO 13485 certified quality system

## Suction Unit

Includes:
High and low volume suction hoses
Optional syringe
Optional polymerization light
Optional intraoral camera

## NEO Patient Chair

Includes:
Arm rests rotate 90 degrees to side to allow easy access, also removable
Four individually adjustable settings including last-position-program
Two-joint adjustable head rest
Knee-break chair

Further features and options:
Led patient light
Support for intraoral camera and display integration
Wireless, multifunctional foot control for chair and instrument functions. Available as vertical or horizontal version.
Tray holder for one or two standard trays
External USB2 and USB3 interface
Polaris Composafe
Faro EVA LED

Ask your local NEO distributor for latest product information and options.





# NEO

Whether you need advanced features for a high-end practice or a balance of functionality and affordability for everyday use, there's a Neo model designed to meet your specific requirements.

For more information, visit [www.fimet.fi](http://www.fimet.fi) or contact an authorized dealer.

# FIMET

Fimet Oy

Teollisuustie 6

FI-07230 Askola

Finland

+358 19 521 6600

[fimet@fimet.fi](mailto:fimet@fimet.fi)

[www.fimet.fi](http://www.fimet.fi)