



neo

For You and Your Patient

The Art of Medical Design

FIMET



## 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.

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.



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

# 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.



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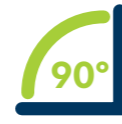
The Fimet NEO's modularity eases the workflow for the dentist and assistant. It also makes the treatment more pleasant for the patient. Control the system with a wireless foot control, joystick or user panel.



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.



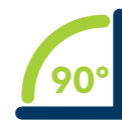
Space for 5 instruments on the bridge.



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.





## First-class features



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



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



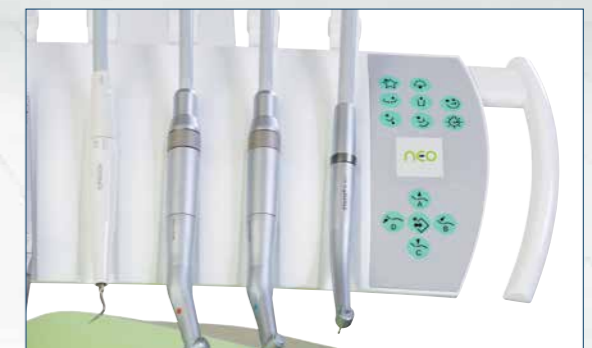
The suction arm is equipped with high and low volume suction hoses and optional instruments such as syringe, polymerization light and intraoral camera.



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



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



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

## NEO Cart

The Fimet NEO 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

NEO Ceiling dental unit saves floor space. With an air of elegance and a sense of space, it fits comfortably even into small spaces.

The instrument bridge can be turned to the right or left side of the patient, enabling both left- and right-handed use.



NEO Ponychair saddle stool

## Stools

The NEO stools can be delivered in the same upholstery colors as the NEO patient chair.



NEO Dental stool



NEO Classic stool

## Colors

Seamless, easy-to-clean and comfortable upholsteries are available in many fashionable colors.

**Griffine**  
synthetic leather, PVC

NG01 Black	NG02 Blue
NG03 Violet	NG04 Purple
NG05 Green	

Please ask your local FIMET distributor for further color options.



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





Fimet



Our mission is to design and produce affordable, high-quality dental treatment systems to meet your needs and expectations.





The large height adjustment range (45 – 95 cm) of the NEO chair enables working both sitting and standing positions.

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



# 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

## 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 Medical Device Directive 93/42/EC
- IEC 60601-1: 2005 tested
- ISO 9001 and 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
- Tray holder for one or two standard trays

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



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