



**neo**  
FOR YOU  
AND YOUR  
CUSTOMER



## ELEGANT AND COMPACT DESIGN



The ergonomic and elegant design of the Fimet Neo dental treatment unit makes your practise more functional and convenient than ever before. The Neo's compact and small base provides more working space for both the dentist and the assistant.





## HYGIENIC, EASY-TO-CLEAN SURFACES

Smooth surfaces and seamless upholsteries make cleaning and disinfection easier and ensure good hygiene. The instrument bridge and suction head can be equipped with removable hygiene covers that are easy to disinfect.



## EXTENSIVE MOVEMENT RANGE

The extensive movement range of the Neo's arms ensures easy, comfortable operation and good work ergonomics. There are plenty of adjustment options to further ensure comfort. The large height adjustment range (45 to 95 cm) is designed to ensure a comfortable working position while standing or sitting. The chair can be rotated 90°, the suction head is adjustable from the 3 o'clock to 9 o'clock positions and suitable for both left- and right-handed use. Also, the cuspidor turns 90° sideways, providing more work space for the assistant.



# VERSATILE AND INDIVIDUALIZED ADJUSTMENTS

Users can store individual settings for chair position and instrument speed ranges, among other parameters. All user interfaces are clear and user-friendly. The Neo dental treatment system can be controlled with a wireless foot control, joystick or using keys on the user panels.





## EVERYTHING WITHIN REACH

Instruments, trays, suction head, and cuspidor are all easy to reach and adjustable according to the needs of the dentist, the patient and the requirements of the current treatment. Thanks to the unit's thin headrest and backrest, the equipment never obstructs work and allows the dentist to access the treated area in an ergonomic and efficient position.

# A WIDE VARIETY OF FIRST-CLASS FEATURES

## Design

- Stylish, ergonomical and compact
- Small base, fits into compact spaces
- Globally respected, high-quality Finnish design and manufacturing

## Upholstery

- Real or synthetic leather
- Several colors
- Gel cushion

## Extensive movement ranges

- Chair height adjustment from 45 to 95 cm
- Chair rotation up to 90°
- Cuspidor rotation 90°
- Suction head can be turned from the 3 o'clock to 9 o'clock positions (supports right- and left-handed working)
- Adjustable back rest length
- Double-articulated adjustable headrest
- Arm rests rotate 90°, also removable

## Hygiene

- Uniform surfaces
- Seamless upholsteries
- Detachable bowl
- Suction filters visible and easy to clean
- Easy service of separation system
- Sterilisable silicon cover on instrument bridge and suction head

## Versatile controls

- Chair and instruments are controlled by a multifunctional wireless foot controller
- Separate, individual settings for several users
- Easy-to-use interfaces
- Chair can be controlled with joysticks, instrument bridge, suction head or wireless foot control

## Instruments

- Room for five instruments on the instrument bridge
- Up to four instruments on the suction head
- Compatible with most common instruments
- Support for video camera and display integration

## Safety

- Safety extra low voltage (< 32 v) for whole system
- Safety mechanisms for user protection

## Quality

- CE-approved according to Medical Device Directive 93/42/EC
- IEC 60601 tested
- ISO 9001 and ISO 13485 certified quality system

## Service and after sales

- Easy to install
- Flexible after sales service

# UPHOLSTERY ALTERNATIVES

## Fusion Ultrafabrics

- Surface 100% Polyurethane  
Backing 82% Rayon, 18% Polyester



NF01  
Peridot \*



NF02  
White Gold \*



NF03  
Pomegranate



NF04  
Sunset



NF05  
Rust \*



NF06  
Gun Metal \*



NF07  
Frost \*  
\*shimmer



NF08  
Celestial \*

## Griffine

- synthetic leather, PVC



NG01  
Black



NG02  
Blue



NG03  
Violet



NG04  
Purple



NG05  
Green

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

# ERGONOMICS

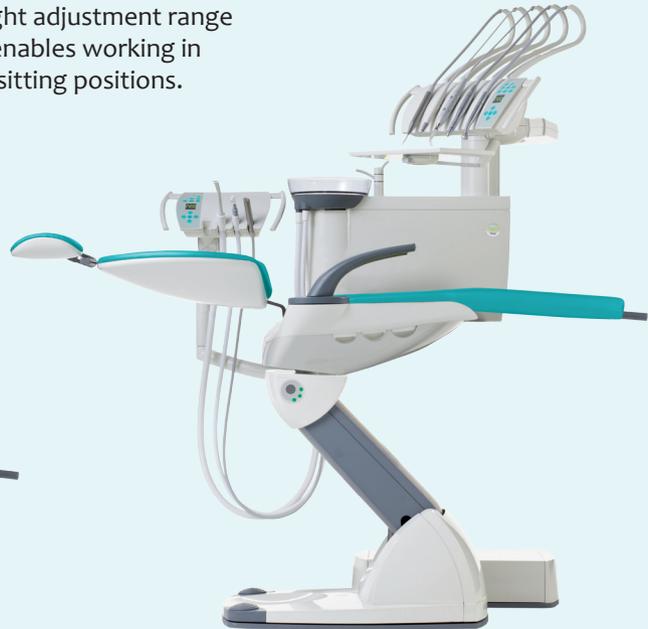
Compact and small base provides more working space for both the dentist and the assistant.



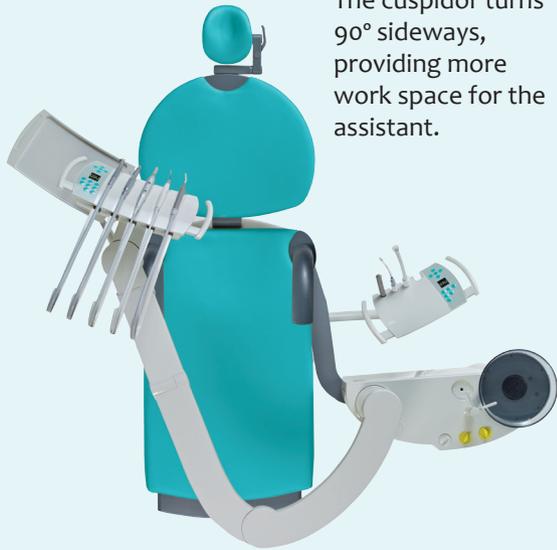
The user's working area is optimized to ensure comfortable, ergonomic working positions.



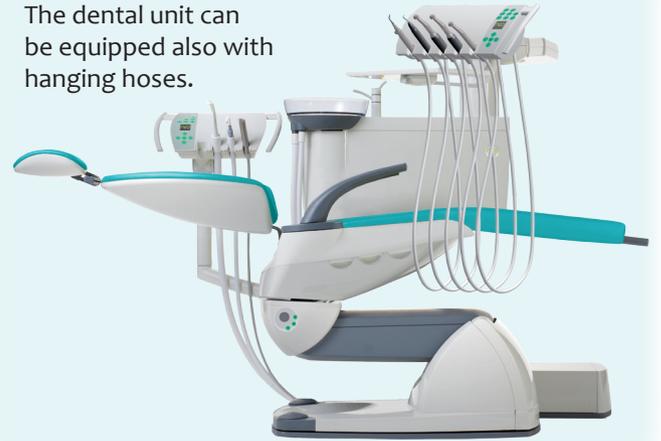
The large height adjustment range (45 – 95 cm) enables working in standing and sitting positions.



# MANY POSSIBILITIES



The cuspidor turns 90° sideways, providing more work space for the assistant.



The dental unit can be equipped also with hanging hoses.

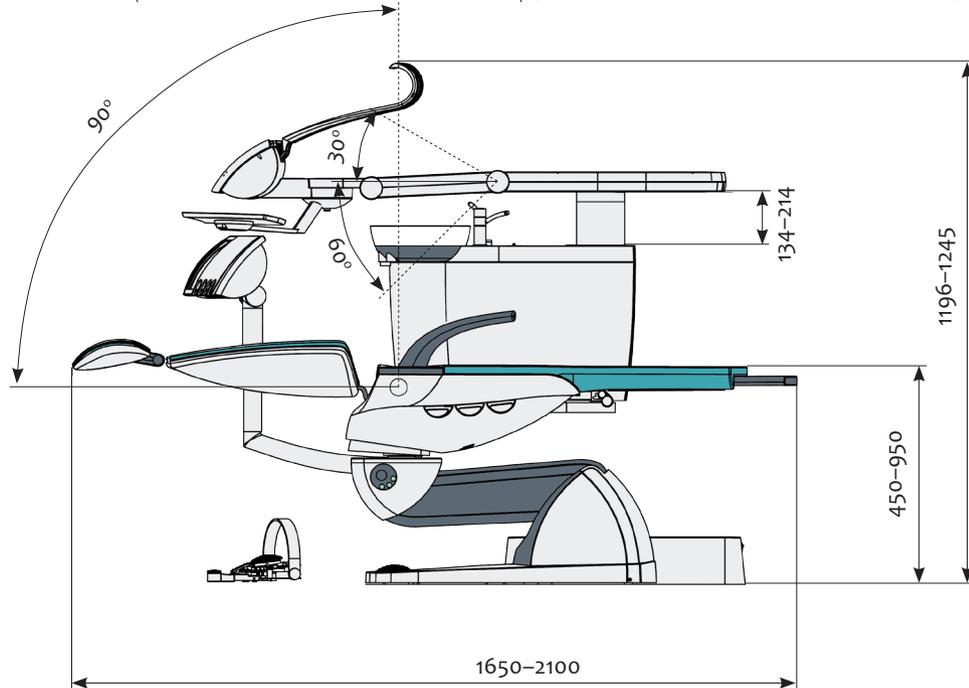
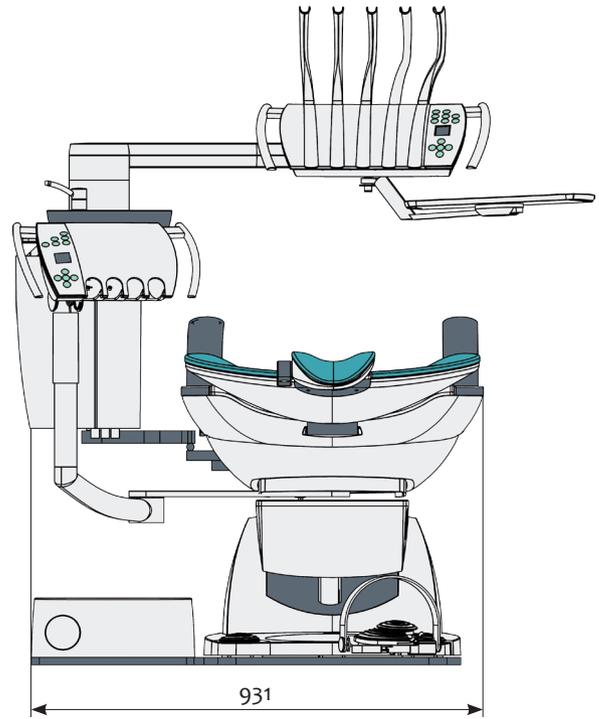
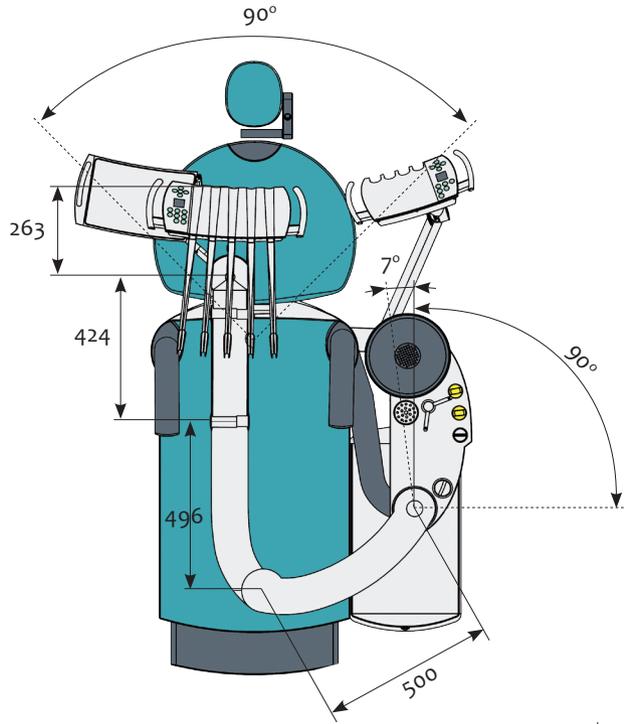
The 90°/ 90° sitting up position



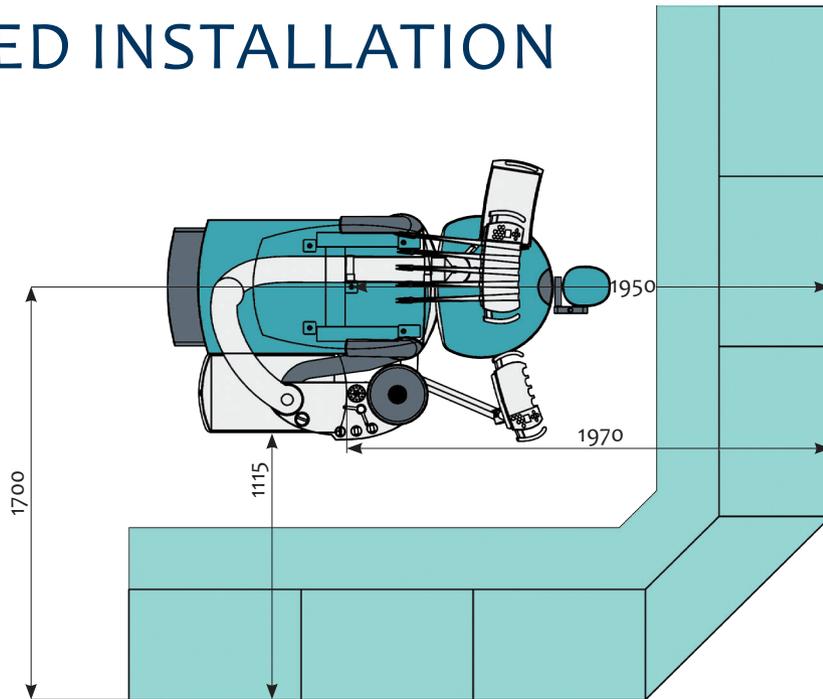
Support for a intraoral camera and a display integration



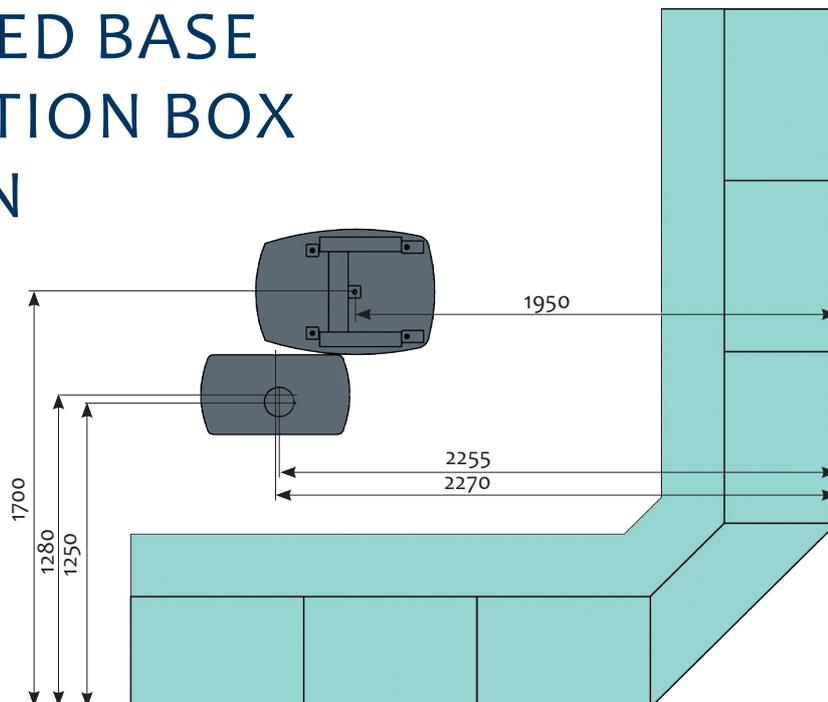
# MEASURES



# RECOMMENDED INSTALLATION PLAN



# RECOMMENDED BASE AND CONNECTION BOX INSTALLATION



## FIMET IN BRIEF

Our mission is to design and produce affordable, high-quality dental treatment systems to meet the needs of our customers.

We are a completely Finnish-owned company that was founded in 1981. Our product development, manufacturing and after-sales operations are located in our factory in Finland.

We provide dental products for international markets and have dealers in more than 50 countries. Our wide distribution network handles sales, installation and service.

Our goal is not to be the biggest provider in the industry, but rather to serve as a close and reliable partner. We react quickly and flexibly to the needs of our customers.

Our focus is on research and development, ensuring that our clients always get maximal benefits from our products in their daily work.



Fimet NEO is a registered trademark of Fimet Oy.



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Please contact your nearest Fimet NEO dealer for the latest product information.