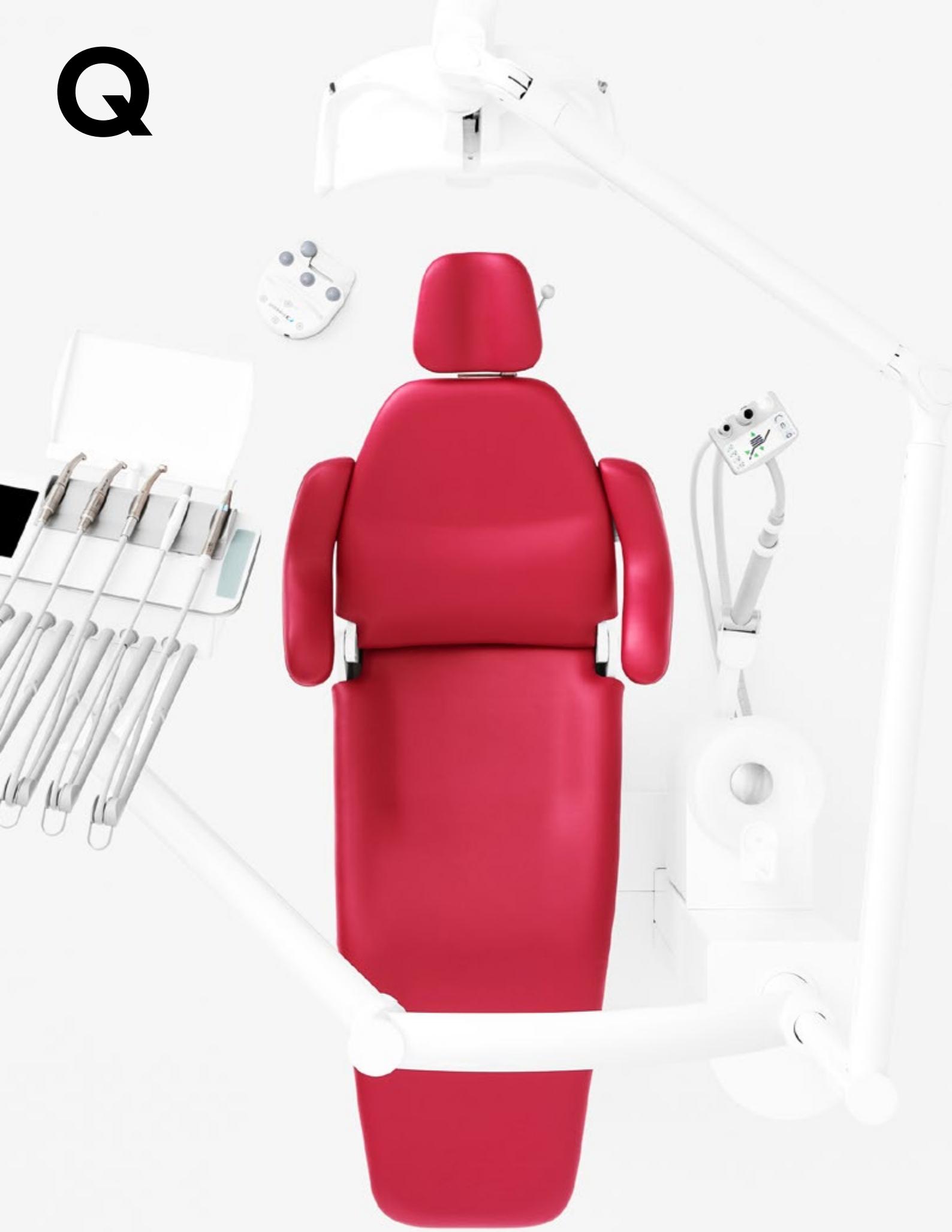


# Q



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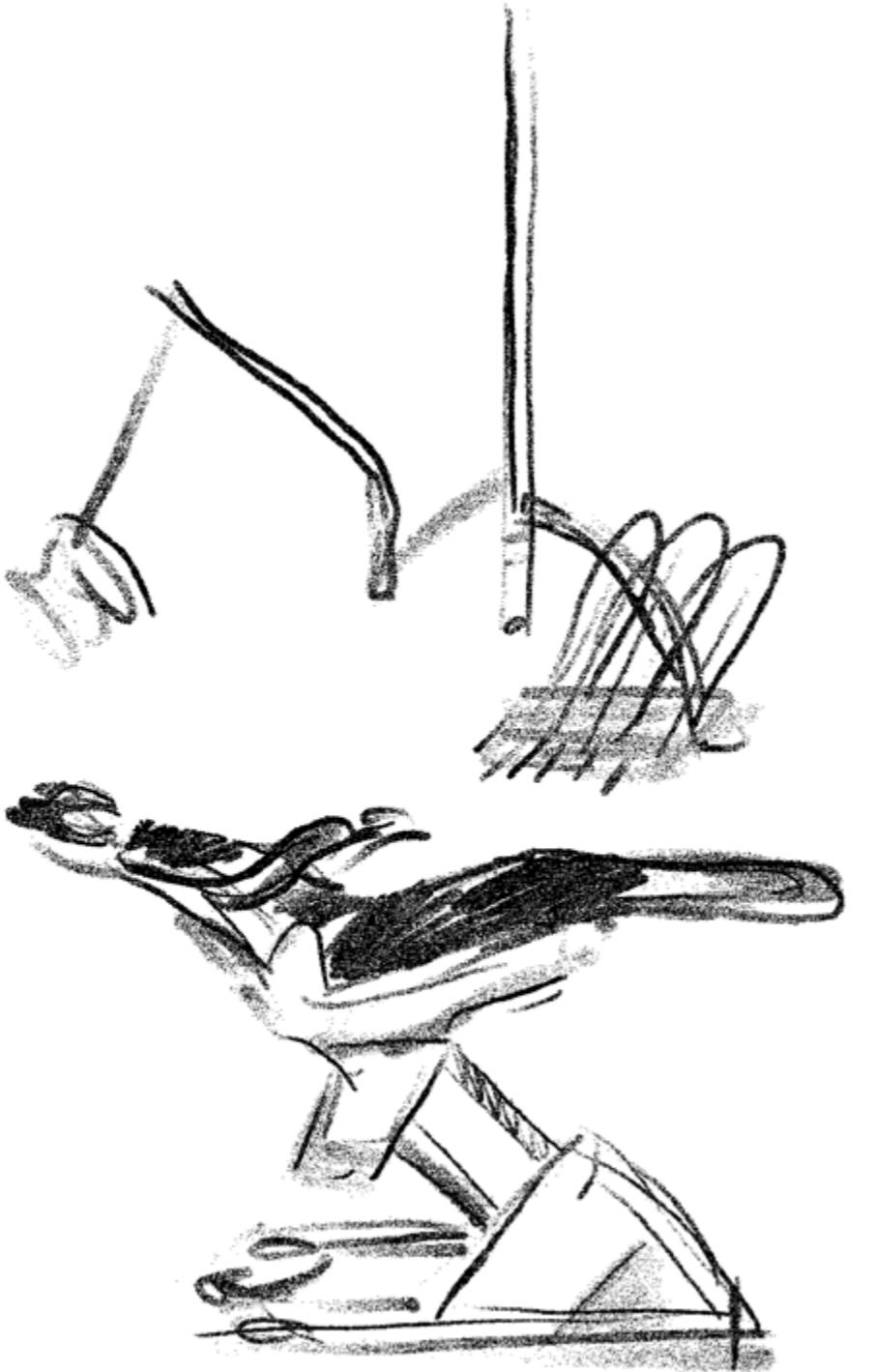
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The dental unit  
that will last  
the entire career  
of a dentist.



# Rethinking Dental



Finndent is a Finnish company that has been creating innovative dental solutions for more than four decades. We develop, design and assemble high quality dental units for a variety of customers ranging from private dentists to dental clinic chains, hospitals and educational institutions.

**Sustainable development is a crucial part of our company's values and with the direction we are taking, we want to set an example for others to follow.** Not only is our goal to be a fully carbon neutral company by 2025, but our mission is to provide locally produced, unique and ethical products that are made to last the entire career of a dental professional.

All our dental units are manufactured and assembled by hand in the Nordics, with all the components and other accessory items sourced from reliable supply chain partners. Keeping our production local allows us to track and have a clear overview of the origin of our products. A transparent production chain is crucial to ensure that local environmental standards and regulations have been followed. **Finndent wants to carry its social and ecological responsibility as a company by producing its units in the most ethical way possible.**

Our mission is to provide our customers with dental units that last the entire career of a dental professional. Every unit that we make is unique, with a fully customizable feature set, so that no customer of ours has to compromise on their needs. Finndent is taking a step towards a circular economy-based technical cycle: we want our products to be repairable, reusable and recyclable. Therefore **we have designed our units to be truly modular, meaning that parts can be taken out, repaired and replaced.** Another way we make sure to keep our dental units in use is updating. All of our units can be upgraded to a more advanced model with the latest technology and software. This way every Finndent unit is designed to stay up-to-date throughout its entire lifespan.

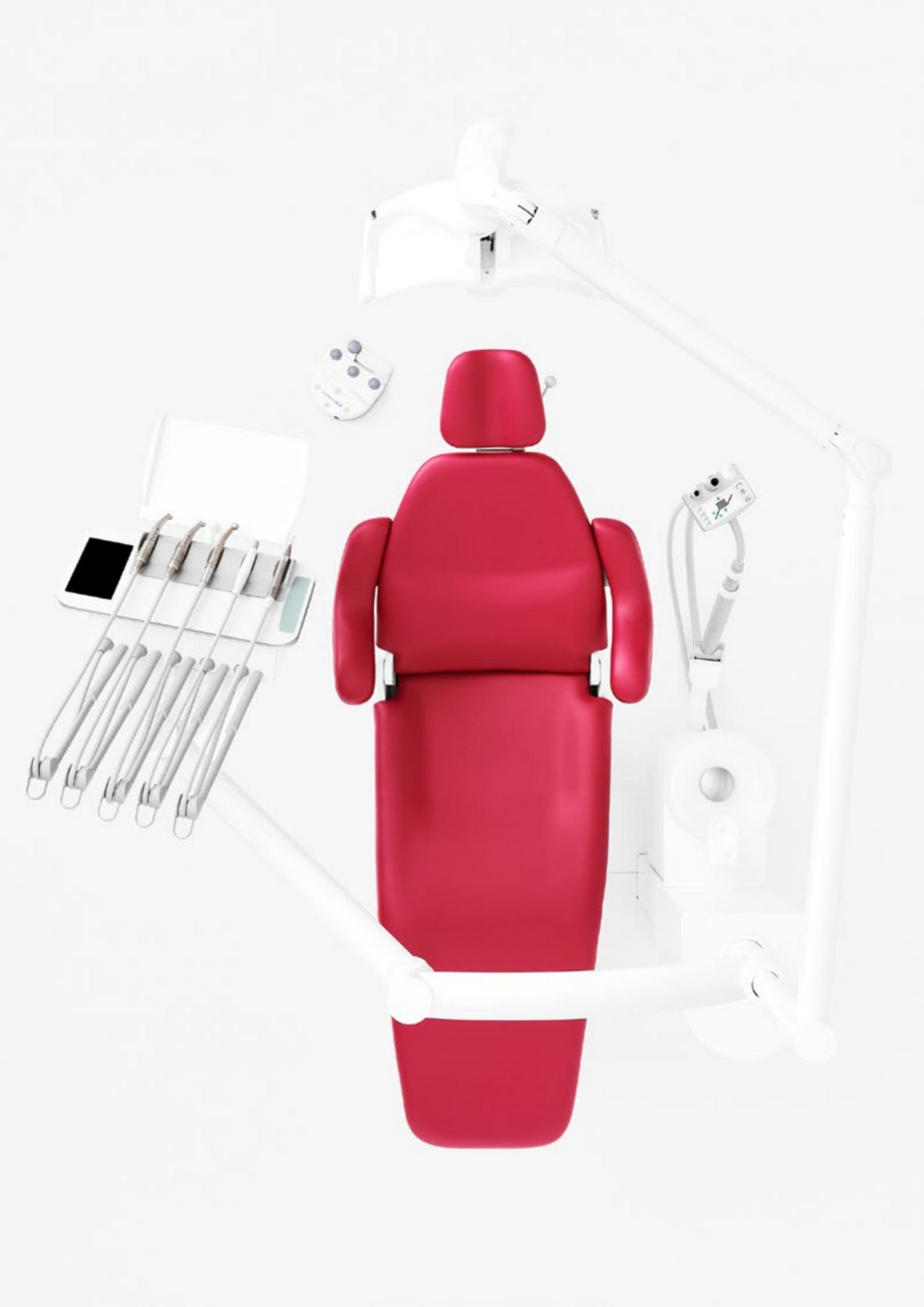
Nordic design is centered around functionality, resulting in beautiful, clean shapes, minimalist silhouettes and the use of long-lasting, quality materials. Nordic design ideology produces objects that are well-made, authentic and timeless by nature. We at Finndent focus on giving our customers the freedom to select the specific features of their dental unit, and providing them with a carefully designed and crafted solution instead of a mass-produced object. For us it is important to translate our values through our design. **Finndent's dental units are for conscientious dental professionals who want to invest in the future.**

# Q Product Family

We hereby proudly present the new Q-product family. Years of research and development have led us to create an impressive modular dental unit system that combines beautifully sculpted products with the most advanced technology. In addition, our company has taken remarkable actions to fight climate change with the future goal of making the Q-unit the first carbon neutral dental unit in the world.

The Q-units are designed and manufactured to last the entire career of a dental professional: not only is the unit made of long-lasting full metal parts, but the modular design allows the unit to be updated with the newest technology for years after installation. At the moment the Q-product family consists of three models: Q2, Q8 and Q10. Every unit that we sell is fully tailor-made according to our clients' specific needs, and assembled by hand to ensure the highest possible quality.

We believe that the Q-unit is the dental unit of the future: modular, adaptable and updatable, with a minimalist design that remains timeless throughout the years.



# Sustainability

Fighting climate change is a crucial part of our company's operating principles. Finndent is committed to take actions for a better future by converting to 100% renewable energy and aiming to become a fully carbon neutral company by 2025.

We are also constantly developing new business models based on circular economic principles: our new Q-units are designed to be modular, repairable, and updatable and therefore made to stay in use for as long as possible. Sustainability for us means durable quality and intelligent design that allows you to consume less. Rethinking Dental means expanding the services we provide for our customers beyond just selling them a new unit. With the right maintenance, repairs and updates a dental unit can last the entire career of a dental professional.

Old dental units should never go to waste. We are more than happy to collect back our old units for new purposes. Due to the quality of our products, even older units can be repaired and maintained to work perfectly again. This way we have been able to donate several repaired units to NGO's or to re-sell them for discounted prices.

When a dental unit has truly served its long lifetime, all the parts except for a small percentage of electronic parts are recycled for reuse. In our production we are constantly aiming for more efficient use of resources: producing less waste, using recyclable materials, and minimizing packaging for our products.



Finndent takes actions to fight climate change.

# Updatable

With the Q-family we wanted to create a dental unit that is modular, repairable and for the first time in the dental sector, updatable. The concept of the Q-family is to provide dynamic instruments that can be used throughout the career of a dental professional, and that continuously adapt and stay up to date with the latest technology.

As an example: a customer of ours could start by purchasing the basic Q2-model, and after some years of use they could upgrade it into the more advanced Q8-model, and finally years later to the premium Q10-model. The solid, full metal body of the unit remains the same. The instrument bridge of the unit and other options are replaced with more advanced and better performing parts with the latest technology and software. This way the Q-unit is meeting the constantly evolving needs of the future of dentistry.

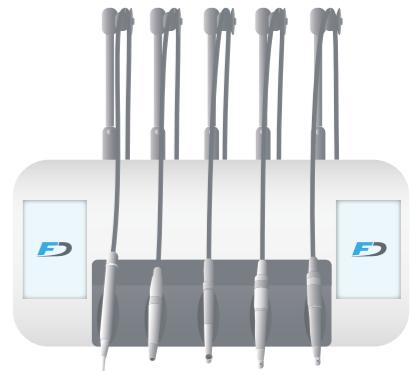
Compared to the conventional way of purchasing and discarding on average 2-3 dental units during their career, a dental professional who invests in an updatable Q-model will eventually save money. An update costs less than an entirely new unit, and is therefore a cheaper economic option in the long term.

Updating an old dental unit instead of discarding it also results in less waste, and is a better choice for the planet. An investment in a Q-unit is an investment in the future.

Every Finndent unit is designed to stay up-to-date throughout its entire lifespan.



Q8

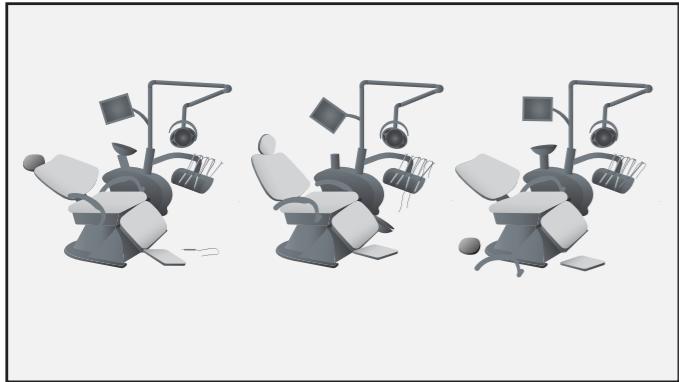


Q10



Q2

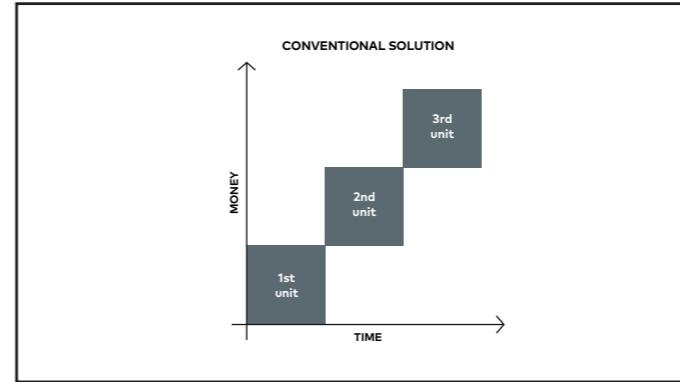
# Q Story



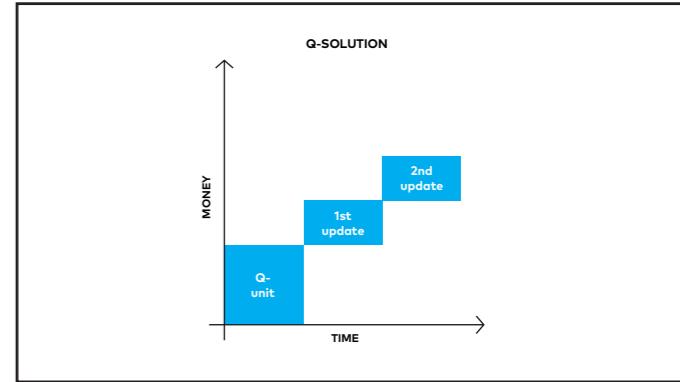
A dentist purchases and discards on average two to three dental units during their career, as the units outmode or break by time.



We wanted to create a dental unit that could last the entire career of a dentist, while still offering the latest dental technology.



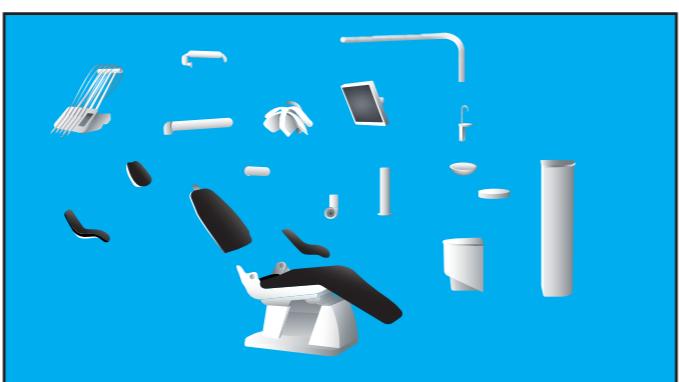
Compared to the prices of purchasing three conventional dental unit solutions...



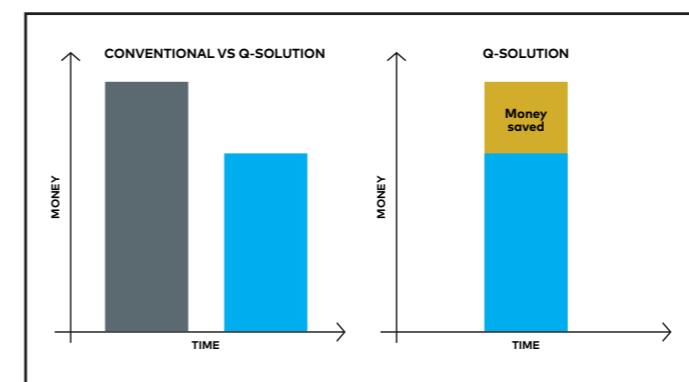
... investing in an updatable Q-unit is a cheaper economic option in the long term...



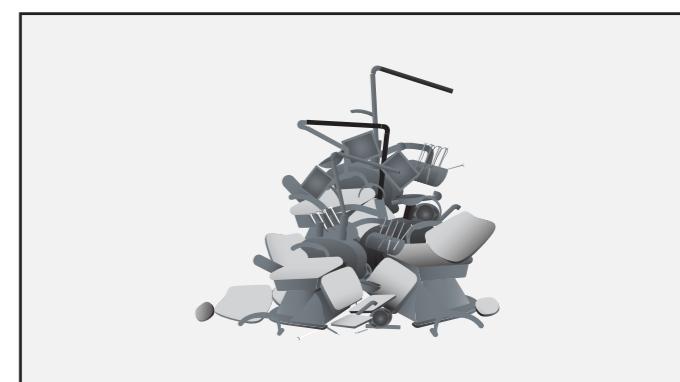
Our new Q-line is a smart solution and does this in a revolutionary way.



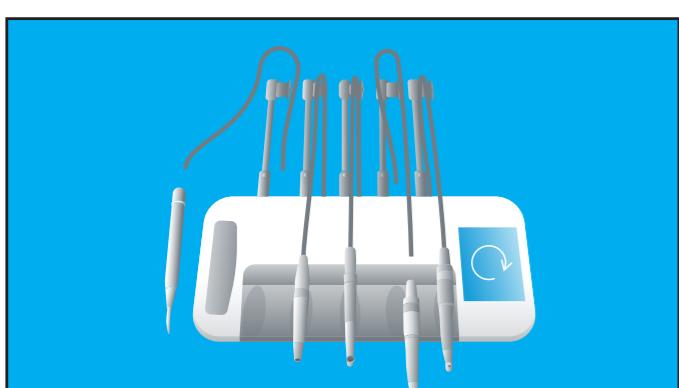
Q is a dental unit that is modular, adaptable and updatable, meeting the constantly evolving needs of the future of dentistry.



... resulting in a lower total cost of ownership (TCO).



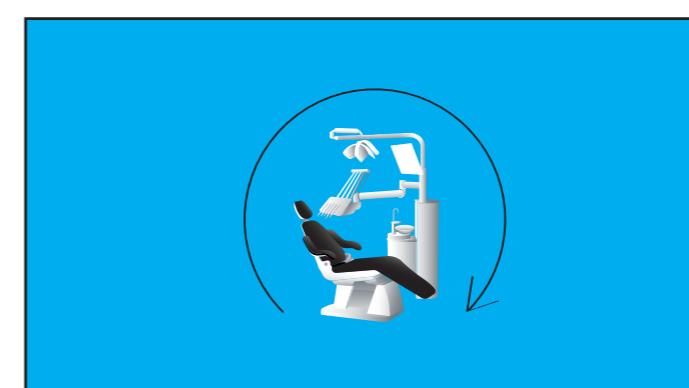
Instead of always discarding your old dental unit, which results in a lot of waste...



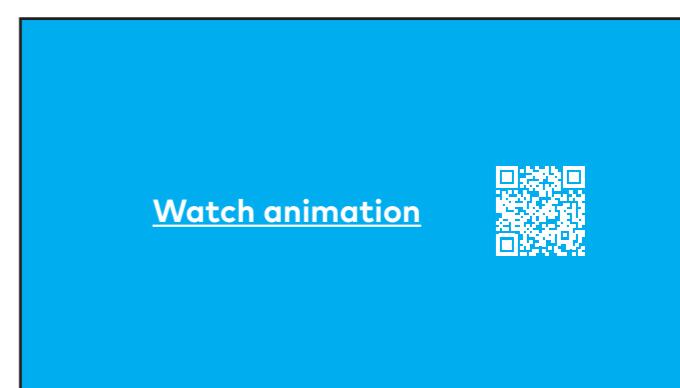
All the parts of the unit are high quality and can be updated. Q is a dental unit ready to adapt to your specific needs.



The Q unit is also a great option for dental clinics, as the same unit can be customized for different purposes.



... updating your dental unit is also better for the planet.



Watch the full Q-story animation in Youtube.

# Q2



# Q2

The Q2-unit is the perfect introduction to the Q-product family, offering solid quality and revolutionary new technology. The Q2 adapts effortlessly to different dental clinic spaces: it can be installed as a regular floor unit or mounted up in the ceiling, making it fit smoothly even in a limited space. It is a high quality and trustworthy unit for a variety of basic dental treatments, especially suitable for orthodontics. The Q2-unit is the first model of the upcycling concept and can therefore be updated to a more advanced Q8 or Q10-model anytime.

## Q2 – Beginners

Entry-level General Dentists  
Orthodontics  
Dental Hygienists  
Preventive Dentistry





## Features

- The unit can be installed both on the floor or on the ceiling
- 2 push button panels for user operation. LED for indication of function
- 4 instrument places as standard
- Q-Quick connectors
- 2 place suction holder
- Preparation for clinic separation
- Single instrument tray
- Faro LED Lamp Maia
- FD-3600Q compact chair
- Q8 and Q10 upgrading available

## Options

- Cuspidor
- Option for 5 instruments
- Double instrument tray
- Bottle system
- Telescopic suction arm standard

## Warranty and Service

- 2+1 years warranty
- Option for the service pack

# Q8



# Q8

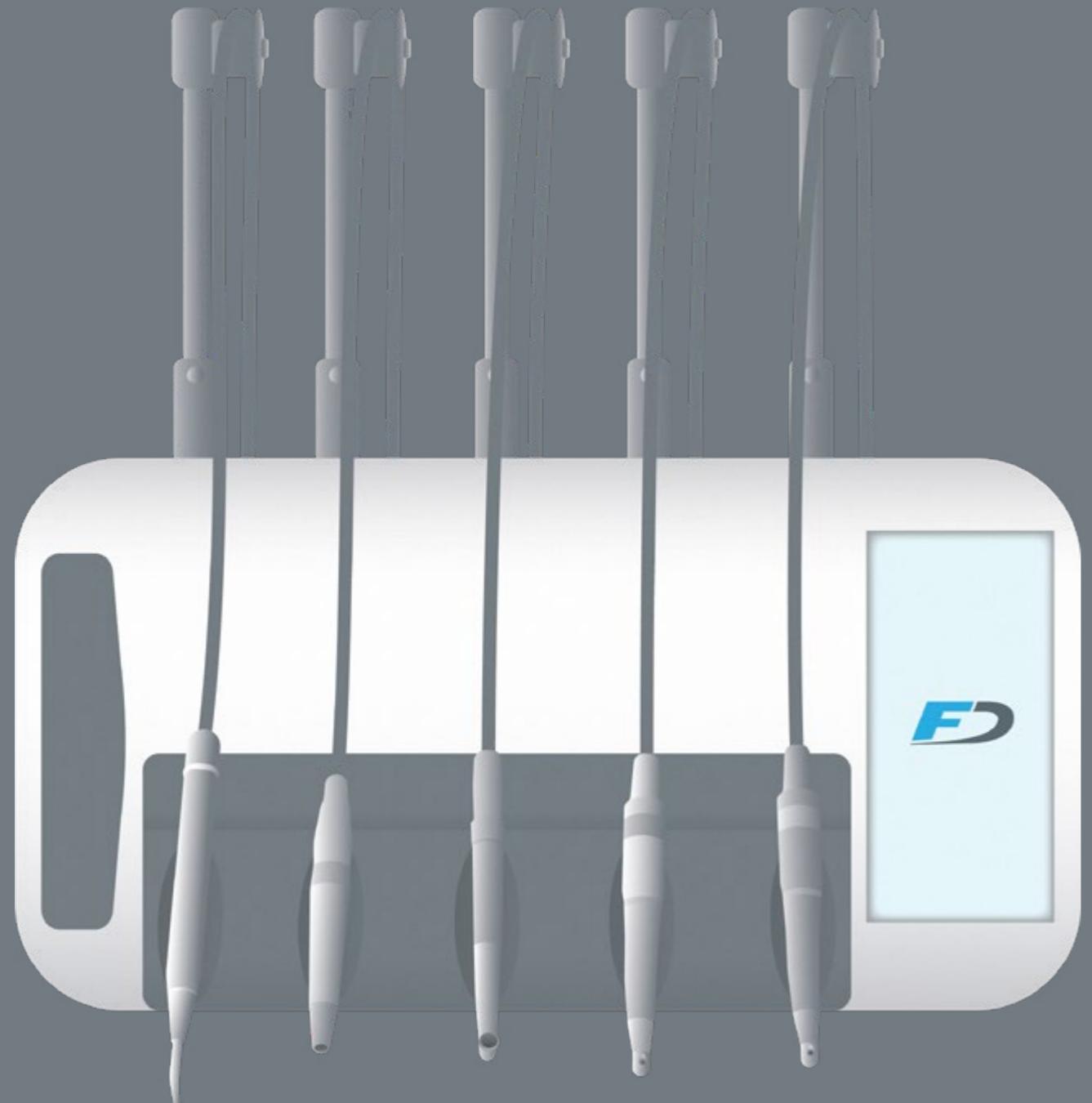
The Q8 is a high performance dental unit with a compact design and infinite amount of customization options. Every detail in this unit has been carefully designed to enable the most responsive workflow for demanding dentists. The iQ touch-screen display provides the maximum ease of use for both left- and right-handed dental professionals. As all the Q-units, the Q8 can be installed on the floor or on the ceiling, and updated later to a more advanced model.

## Q8 – Experts

Primary Dental Care  
Periodontics  
Endodontics  
Acute Emergency Care  
Special Care Dentistry  
Oral Surgery  
Paediatric Surgery  
Orthodontics  
Restorative Dentistry  
Dental Hygiene  
Preventive Dentistry  
Implantology



# Q8



## Features

- 7" iQ Touchscreen display
- Durable glass instrument bridge
- 5 instrument places as standard
- Q-Quick connectors
- Programmable glass fill and bowl rinse
- 3 places suction holder with control button panel
- USB plug and play for devices
- FARO LED Lamp Maia/Eva/Theia
- FD-5000Q dental chair
- Q10 upgrading available

## Options

- Surgical or implant motor
- Rotating cuspidor
- Sterile water system with pump
- Double instrument tray
- Bottle system
- Automatic suction rinsing system
- Programmable glass fill and bowl rinse
- USB plug and play for devices

## Warranty and Service

- 5+1 years warranty
- 2 years service pack

# Q10



# Q10

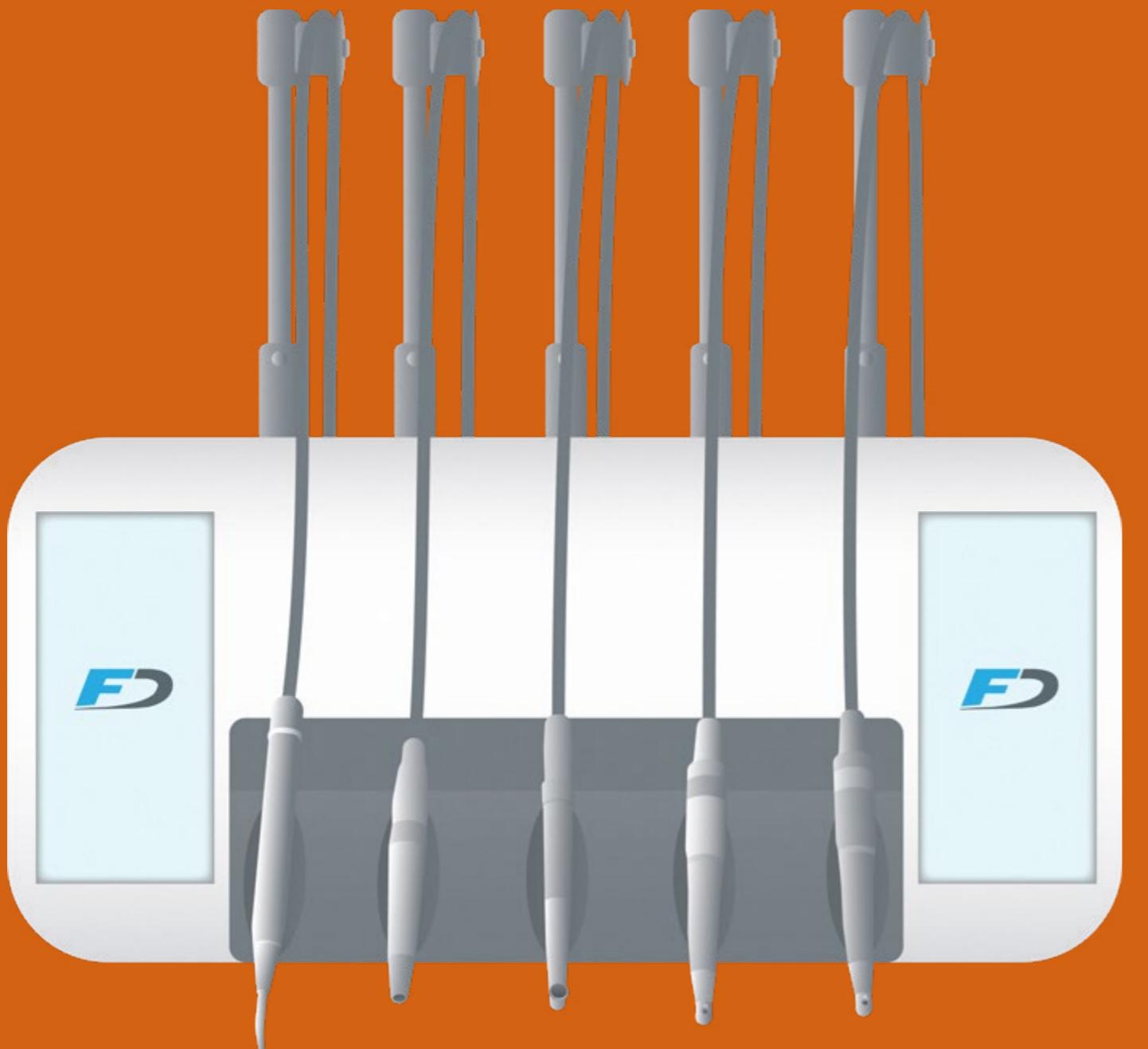
The Q10-unit is the most advanced, high performance dental unit that we offer. It is the current premium model of the Q-product family and represents perfection when it comes to functionality and features. The 7" iQ touchscreen displays provide the maximum ease of use for both left- and right-handed dental professionals. The Q10 is the most adaptable and flexible dental unit available for any level of dentistry. As all the Q-units, the Q10 can be installed both on the floor or on the ceiling and is ready for future updates.

## Q10 - Innovators

Primary Dental Care  
Periodontics  
Endodontics  
Acute Emergency Care  
Special Care Dentistry  
Oral Surgery  
Paediatric Surgery  
Orthodontics  
Restorative Dentistry  
Dental Hygiene  
Preventive Dentistry  
Implantology



# Q10



## Features

- 2 x 7" iQ Touchscreen displays
- Durable glass instrument bridge
- 5 instrument places as standard
- Q-Quick connectors
- Programmable glass fill and bowl rinse
- Wireless user ID/profile selection
- 3 places suction holder with control button panel
- USB plug and play for devices
- FARO LED Lamp Maia/Eva/Theia/Cam
- FD-5000Q dental chair

## Options

- Surgical or implant motor
- Rotating cuspidor
- Sterile water system with pump
- Double instrument tray
- Bottle system
- Automatic suction rinsing system
- USB plug and play for devices

## Warranty and Service

- 5+1 years warranty
- 5 years service pack

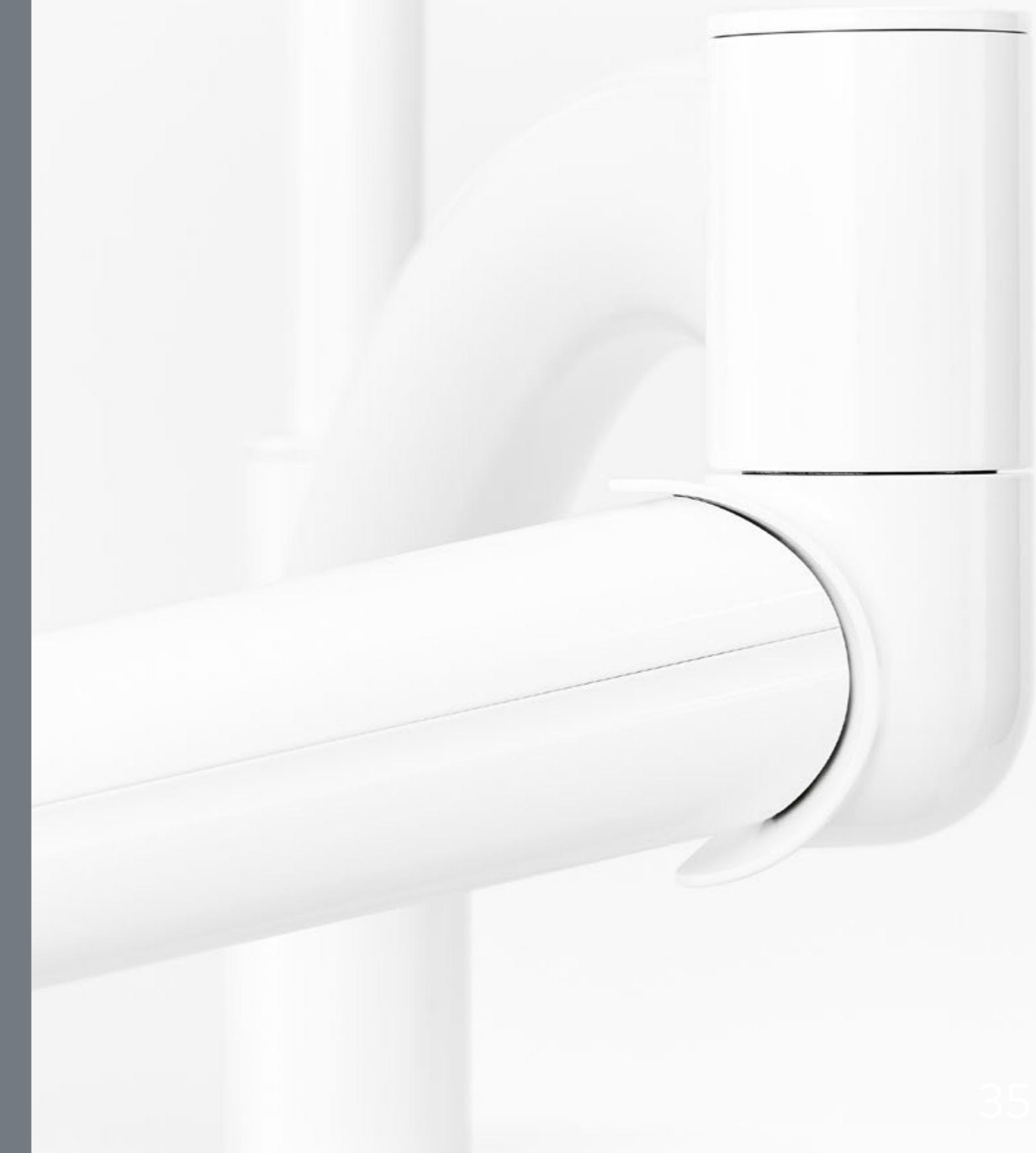
# Material Matters

A dental unit has to withstand years of rigorous clinical work as well as continuous application of strong disinfectants and solutions. It is therefore important that the unit is made out of durable, high quality materials.

We have designed the whole Q-unit out of metal, to make the core of it as strong and durable as possible. This is essential for the unit to endure years of upcycling.

Metal is not only more sturdy than plastic as a material, it also makes the whole unit look more consistent as the surface absorbs paint evenly.

Building out dental units from metal allows us to create long-lasting and durable objects that also look elegant and timeless.



# Foot Control

The foot control of the Q-unit is a sturdy yet compact piece of equipment, that is constructed from thick metal and therefore made to last. It is designed to occupy a minimum amount of floor space while being easy to reach. When operating the foot control pedal you will experience how it stays in its place and thereby ensures an ergonomic working position for the entire day. If needed, the pedal can be conveniently serviced.

It is important to have precise and rapid control over the unit, chair and instrument functions, that remains constant over time. Our goal is to provide timeless and modular technology that will respond to your needs also in the future.

The foot control is plugged in to the unit base or the chair base and allows handsfree adjustment of all instruments, the dental light and the patient chair. The foot control can also be stored in its dedicated place under the patient chair for the time of cleaning the clinic floor.



The foot control of the Q-unit is designed to adapt to most working styles and combinations of functions. Consult your local dealer to have your foot control tailor-made according to your preferred settings.

# Instruments



## Scalers

Our scaler options have automatic power regulation and perfectly controlled vibrations that bring more preservation, efficacy and comfort to any scaling procedure. The scalers can be used for all applications — scaling, endo, perio and restorative procedures. They provide gentle treatment for uniform surface roughness with minimum abrasion of tooth surface. All scaler models offered are also available with a LED light option.



## Curing Lights

The curing lights are an important tool for dental professionals and used for the polymerization of light cure resin based composites. They can be used on many dental materials that are curable by light. We offer several great options that are safe, efficient, and make curing treatments comfortable.



## Intraoral Cameras

Our intraoral camera options offer a wide view for improved exploration of the distal areas with high-quality image. The rounded shape and thinness of the distal part makes them more comfortable in the mouth.



## Syringes

We offer two different syringe options: 3F with cold air, cold water and spray functions, and 6F with the previously mentioned features plus warm air, water and spray.

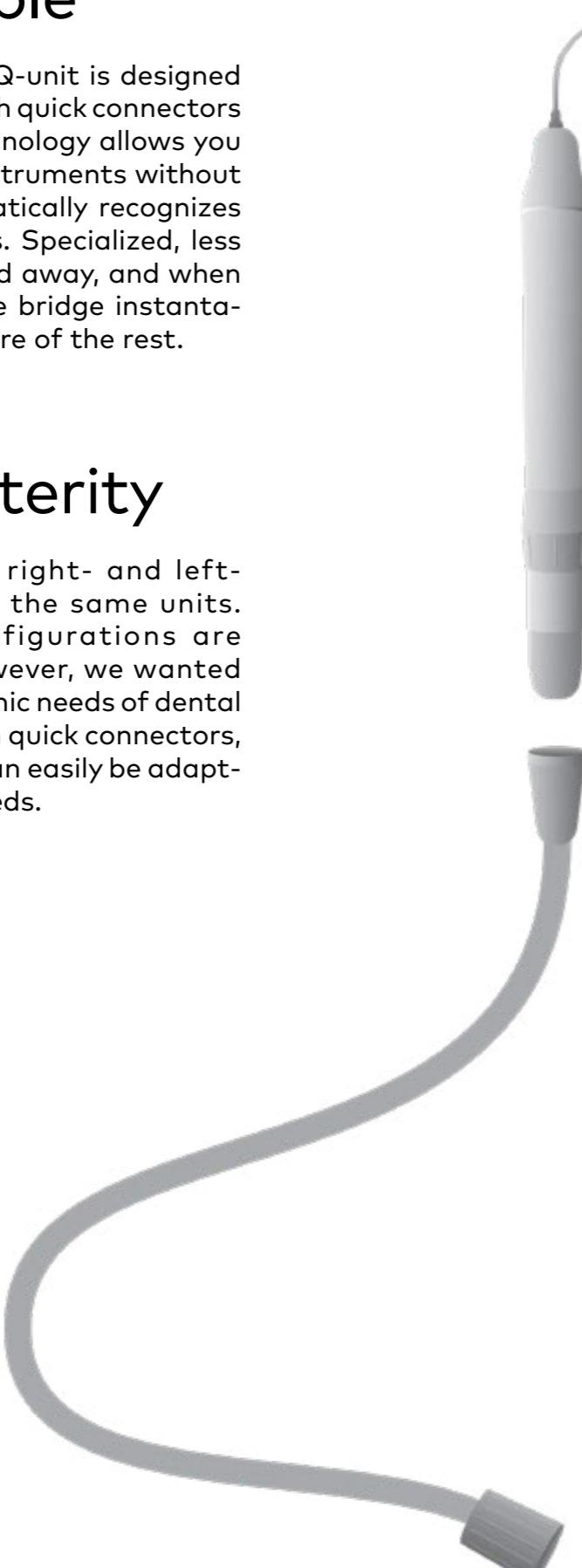


## Turbines

All air turbine options are compatible with the Q-instrument bridge, making you free to select your preferred model and brand.

## Smart and Interchangeable

The instrument bridge of the Q-unit is designed to have 5 instrument places with quick connectors as a standard. This smart technology allows you to change the places of the instruments without disruption, as the unit automatically recognizes the new configuration of tools. Specialized, less used instruments can be stored away, and when needed, connected back to the bridge instantaneously. The Q-unit will take care of the rest.

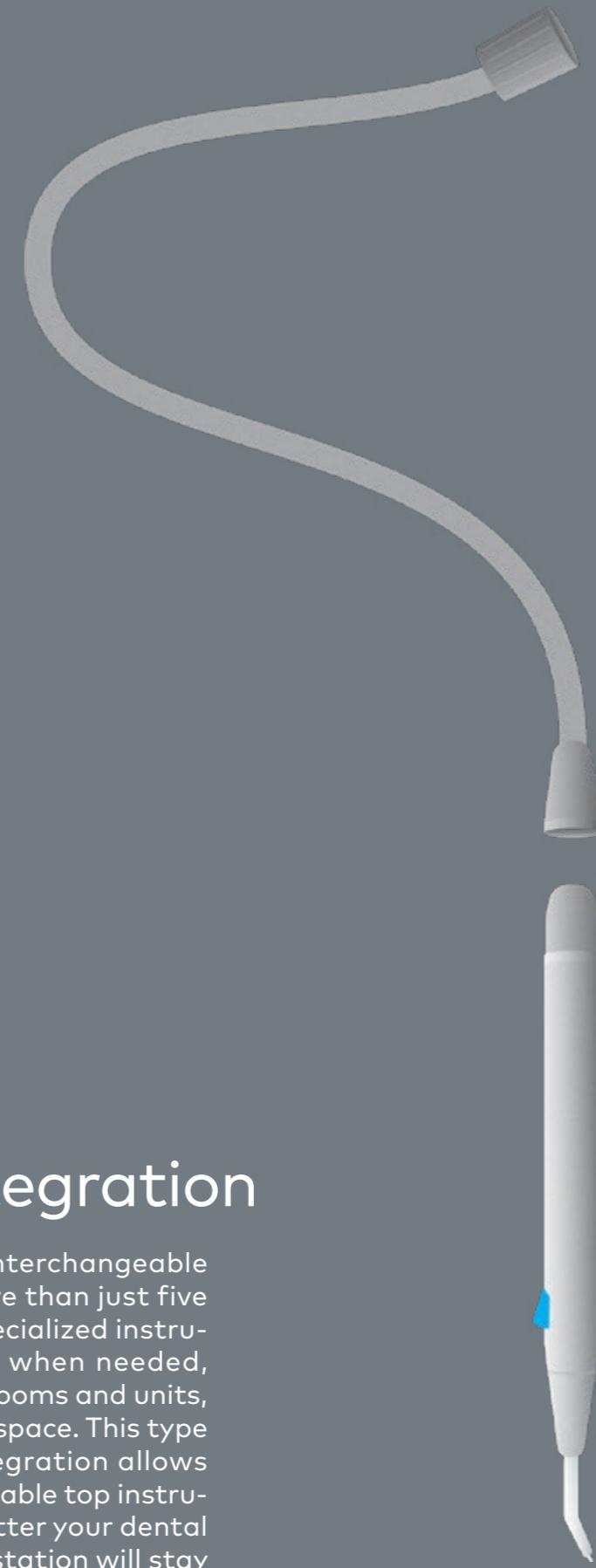


## True Ambidexterity

It is common to have both right- and left-handed dentists working on the same units. Many of the Finndent configurations are ambidextrous by nature. However, we wanted our Q-unit to meet the ergonomic needs of dental professionals even better. With quick connectors, the whole set of instruments can easily be adapted to each dentist's specific needs.

## Advanced Integration

With quick connectors and interchangeable instruments you can use more than just five instruments on your unit. Specialized instruments can be installed only when needed, and shared between several rooms and units, which saves both money and space. This type of advanced instrument integration allows you to reduce the amount of table top instrumentation and thereby declutter your dental work area. Your dental work station will stay hygienic, organized and professional.



# Micromotors



## Basic Brushless

Basic brushless micromotor is a light and powerful brushless motor that can be used in all general dentistry. The motor speeds up to 40 000 rpm.



## Endodontic

Endodontic micromotor is a brushless motor with hall sensors that makes it suitable for both general dentistry and endodontics. The speed ranges from 80 rpm to 40 000 rpm.



## Surgery and Implantology

A brushless motor with hall sensors is suitable for implantology and surgery. Available with or without a LED light.



## Advanced Blue Light Technology

It is possible to have double white and blue LED lights on your micromotors and handpieces, as well as in the ultrasonic scalers. Blue light spectrum helps to detect any material with a different fluorescence than the tooth structure, ensuring greater precision in the removal of restorative materials. The technology has been developed to reduce unnecessary damage to the healthy dental structure. By choosing the right models you will be able to unlock new possibilities with your dental unit instruments.

# Lamps

The dental lamps we provide have an integrated lighting system that makes the visual transition between the different working areas easy and comfortable, avoiding stress and fatigue for the eyes.

The lamps are designed by Faro with careful consideration of both the dentist and the patient. Advanced technology and attractive design makes their dental lamps the perfect synthesis of functionality and aesthetics.



**Maia**

Maia's lighting level can be adjusted from 3.000 to 35.000 Lux. It is the ideal solution for anyone looking for a LED dental operating light with high performances at an affordable price. Faro patented optical system comes with removable and sterilizable handles.



**Eva**

Eva's lighting level can be adjusted from 3.000 to 50.000 LUX. It has a single light to work on composites and perform surgery. Eva has been designed to feature optimal scialytic effect that reduces the shadow effect of instruments and natural barriers to a minimum. Advanced camera feature for dental documentation is possible for Eva.

# Advanced Camera Feature

Advanced camera feature is the perfect solution for daily dental documentation and effortless communication with colleagues, patients and students. It consists of a high-definition camera that is integrated in the dental lamp, making it instantly available, perfectly stable and prepared for every operation.

- Instant handsfree documentation without interrupting the treatment
- Concrete case visualization and patient treatment plans
- Excellent tool for sharing your treatments via email or in social networks
- Excellent tool for education
- Hygienic non-invasive camera, easy disinfection
- Two to four new treatment justifications
- Safety and security for any eventual liabilities
- Fast and effortless dental documentation



Integrated camera



## Theiatech

Theiatech is an additional LED lighting system that is integrated in the rear arm of the dental light. It improves the lighting conditions by balancing light variations between the operative area and the rest of the treatment room and thereby reduces potential visual fatigue. Theiatech system works synchronized with the main dental lamp.

# Ceiling Unit

The ceiling installed dental unit is one of the most advanced solutions we are offering for our customers. Mounting the dental unit on the ceiling does not only appear sophisticated and futuristic, but it automatically saves space leaving more room for actual treatment and comfortable working. It also has less surfaces to keep clean.

In fact, the compact ceiling unit is perfect for smaller spaces, shared rooms and ambidextrous use. The ceiling unit can be mounted on all kinds of ceilings (concrete, bricks etc.) and installed in the same amount of time as a regular unit. The air and water systems are easily installed using the Finndent-water bottle system. A ceiling unit is a product of careful engineering and craftsmanship, that allows you to elevate your clinic space to a new level.

The ceiling installed dental unit is one of the most advanced solutions in order to use space efficiently and work more dynamically.



# Hygiene

The Q-dental unit has been designed with careful consideration for the hygiene processes. The surface of the dental unit has a minimal amount of small dents and gaps where contagious agents could reside. This way the shape of the Q-unit has been designed to be cleaned effectively, leaving more time for actual treatment.

The Q-units are also equipped with automatic instrument cleaning, that is accessible and allows you to have a clean and well functioning unit. The optional automatic suction cleaning will make sure your suction hoses are automatically cleaned with a press of a button.

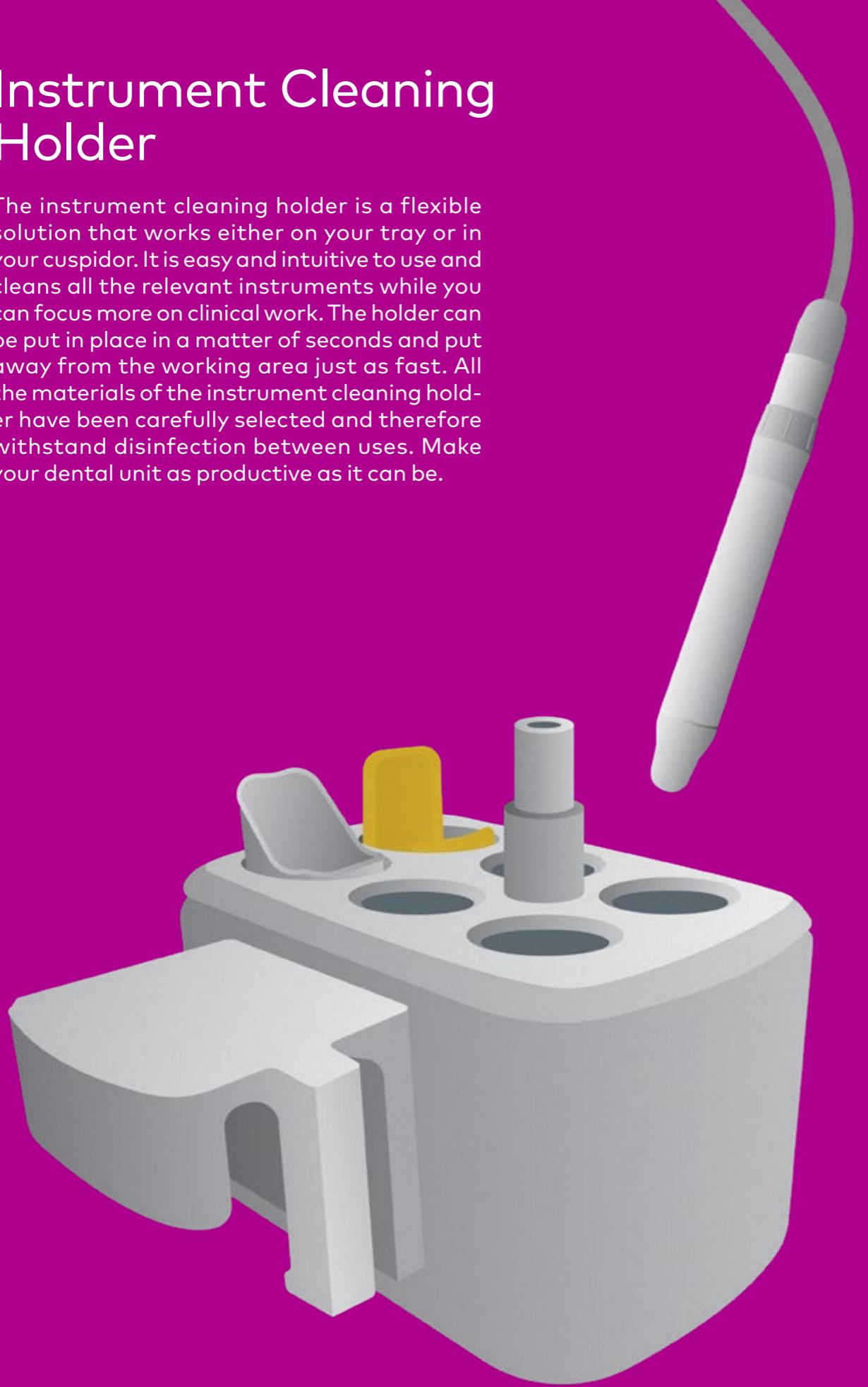
It is advisable to minimize the number of peripherals and clutter in the dental clinic room due to hygiene reasons. The less items there are on the table surfaces and around the unit, the less you will have to spend time on cleaning them. The advanced integration of instruments (see page 41) makes sure that most of the features needed are already integrated inside the dental unit.

Minimizing the possibility of cross contaminations at a dental clinic is a priority for us and we therefore want to make the hygiene processes as effortless as possible for dental professionals.



## Instrument Cleaning Holder

The instrument cleaning holder is a flexible solution that works either on your tray or in your cuspidor. It is easy and intuitive to use and cleans all the relevant instruments while you can focus more on clinical work. The holder can be put in place in a matter of seconds and put away from the working area just as fast. All the materials of the instrument cleaning holder have been carefully selected and therefore withstand disinfection between uses. Make your dental unit as productive as it can be.



# Flexible Suction Arm

The suction arm of a Q-unit has several different configuration options for the different needs of every dental professional. The unit can easily be adapted to either two-handed or four-handed dentistry. The Q-dental unit works as a platform for your preferred technology. Make it your own.

**There is a solution for all the following scenarios of the suction arm:**

- Installed behind the patient chair
- Installed on the dental unit
- Installed on a cabinet

**You can also choose between the following features to be integrated in the suction head:**

- User interfaces to control certain functionalities of the unit
- Different numbers and combinations of high and low volume suctions
- Instruments such as syringes, intraoral cameras and light cures
- An additional extra high-volume suction with a spittoon replacing solutions for a better hygiene



## J-pipe, Mounted on the Patient Chair

The left-to-right ambidextrous suction arm technology will make both-handed working ergonomics possible. The firm and well-made metal suction arm has modular capabilities in accommodating the instrumentation of your needs in the most suitable position. An optional tray can also be installed on the J-pipe suction arm, that can be mounted on all Finndent patient chairs.

## Suction Arm Mounted on the Unit

The ultra-flexible telescopic suction arm can reach all working positions you require. The ergonomics are great, and the suction will run smoothly through all your clinical applications.



## Suction Arm Mounted on the Cabinet

The cabinet mounted options can provide advanced ergonomics and possibilities for four-handed working. The cabinet based suction renders extensive construction works at the clinic useless as the floors of your clinic do not necessarily need to be opened. Together with our ceiling mounted unit this solution is the most advanced and yet the most affordable installation in the market.

# Patient chair

Finndent patient chairs are designed to be fully ergonomic and to offer a comfortable treatment experience for both the dentist and the patient.

FD-5000Q is our premium solution and is built with a zinc-galvanized steel body and molded and wet-painted aluminum backrest and seat. FD-5000Q patient chair is known for being reliable and long-lasting. A built-in swivel function allows flexible working, as the seat can be rotated 30°. Movable armsrests make it easier for patients to access the patient chair. The chair provides a relaxed positioning for discussions before and after dental treatment.

FD-3600Q is our classic patient chair choice. Both of our patient chairs come in 10 standard colours and almost endless options for custom colour upholstery made with hygienic synthetic leather material. Soft Gel padding is also available for both chairs.

An optional short base for the patient chairs reduces the floor area needed and allows the optimal working positioning for the dentist as close as possible to the patient.

Our patient chair can lift the horizontally placed patient up to 100 cm height to enable the correct standing posture of a dental professional.



Dental chair options	<input checked="" type="checkbox"/> included	<input type="radio"/> optional	<input type="checkbox"/> unavailable	3600Q	5000Q
Articulated neck rest		<input type="radio"/>		<input type="radio"/>	<input type="radio"/>
Articulated head rest	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Standard upholstery (10 colors available)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Custom upholstery	<input type="radio"/>			<input type="radio"/>	<input type="radio"/>
30° swivel-mounted chair			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Lifting height 100cm			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Fixed armrests		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Moving armrests			<input checked="" type="checkbox"/>		<input type="radio"/>
Suction arm mounted on the chair with a J-pipe		<input type="radio"/>		<input type="radio"/>	<input type="radio"/>
Extra-wide backrest (available if no armrests are ordered)		<input type="radio"/>		<input type="radio"/>	<input type="radio"/>
Kneebreak		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Synchronized tilting of seat, footrest and backrest		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Unit foot control dock		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Extended chair base		<input type="radio"/>		<input type="radio"/>	<input type="radio"/>
Right and left side foot controls for manual positioning		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4 programmable memory positions for automatic positioning		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Separate power supply for dental chair		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mounting plate (when installed with the dental unit)		<input type="radio"/>		<input type="radio"/>	<input type="radio"/>
Integrated holder for the foot control for clean ups			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

## Armrests

A Finndent patient chair can be configured to have no armrests, fixed armrests or moving armrests. Fixed armrests are attached to the back of the chair whereas moving arms are attached to the seat frame. Armrests support the patient and help them to sit still during the treatment. The photograph on this spread features the standard fixed armrests.



# Upholstery

The patient chair upholstery comes in 10 different standard colour options and 3 different comfort levels. Custom colours include hundreds of colours, giving you the opportunity to match your patient chair to the surrounding clinic interior as precisely as possible.

As a special feature Finndent offers three different upholstery comfort levels for the patient chair:

- Standard upholstery
- Soft gel upholstery
- Formax with lumbar support

The firmness and comfort level of the upholstery has an effect on the patient ergonomics and experience. High quality materials allow the upholstery to be continuously and easily cleaned. An extra rising pillow is available for the child patients.



Colors may vary in real life.  
To be certain of your preferred  
tone, ask for a color sample  
from your local dealer.

# Ergonomics

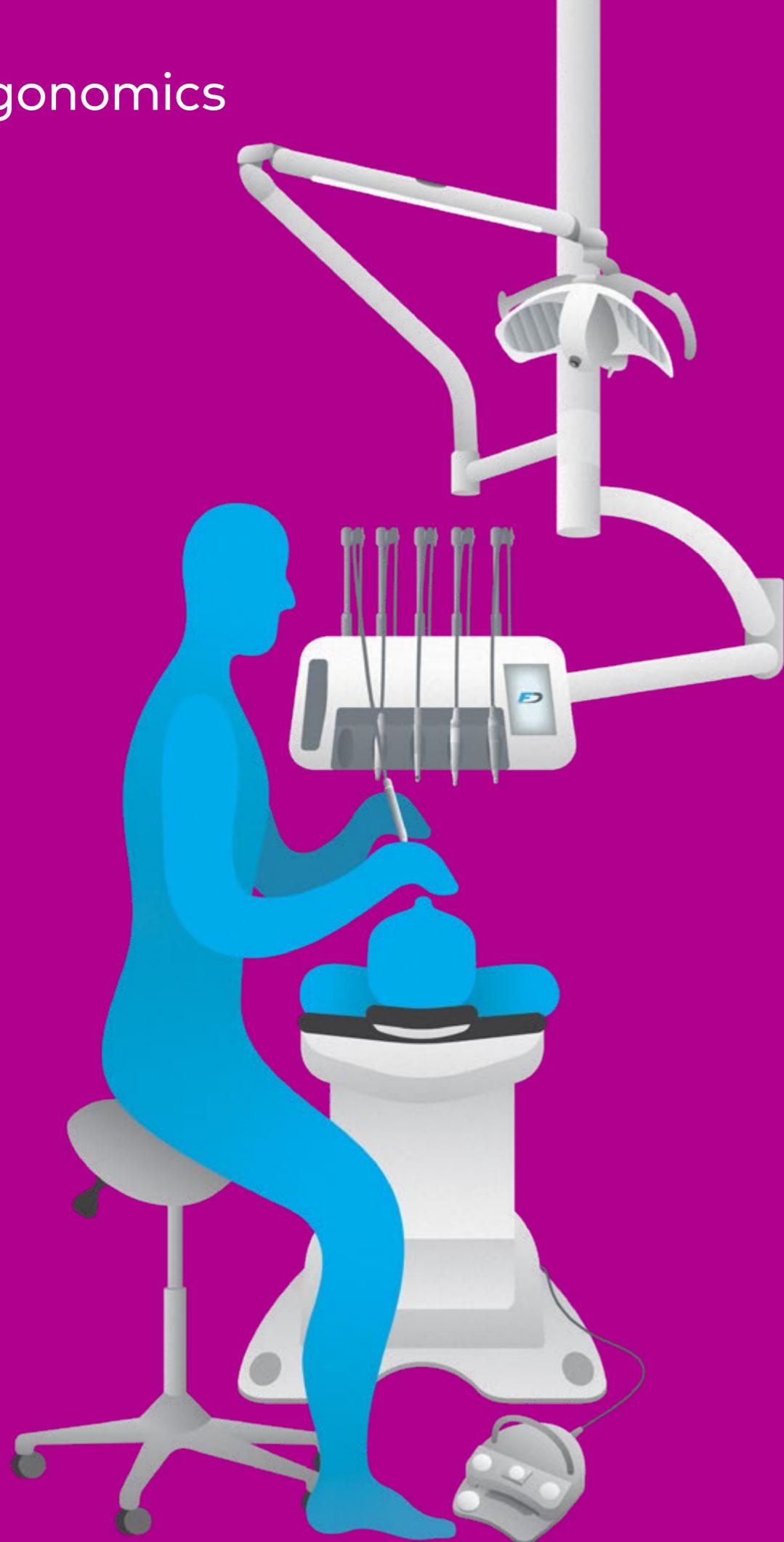
The Q-dental units have been designed with proper working ergonomics as one of the top priorities. A user-centric design process has been crucial in order to create a dental unit that is maximally easy, intuitive and comfortable to use, even during longer treatment sessions. The Q-unit is made to be used by people of all sizes and shapes. Our patient chairs are made for the patient to sit as still as possible, making precise treatments easier. The instruments are placed to be effortlessly reachable. We believe that with careful attention to ergonomics your body will function better and your working will become more efficient.

All the Q-units are equipped with advanced air brakes on the instrument bridge to make your treatments as fluent as possible. The air brakes have a true touch activation. The arms are equipped with industrial grade bearings of minimum friction, allowing stable and continuous movements. Also the extremely well balanced whip arms are among the best in the world: your hands will experience less strain during working and the possibility of instruments falling down to the ground is almost nonexistent. This enables you to preserve both your body and your tools in an ideal condition.

Another way to improve the ergonomics of the treatment room is advanced instrument integration (see page 41), that allows you to declutter your working station from tools that you are not using at that moment. Less mess is less stress.

Lighting is also an important part of working ergonomics and all our dental units are equipped with superior quality LED lamps. Quality light, best possible colour spectrum and eliminated shadows will create an ideal setting for your clinic, resulting in less eye strain and fewer headaches. Optionally, Theiatech lighting technology decreases the contrast of the light intensity between the mouth and the rest of the work area (see page 47).





## Unit Size

A smaller size unit as well as the optional short base for the patient chair increase the amount of free floor space, allowing you to work as close to the patient as possible and move more freely.

## Lighting

Good quality light as well as additional light to balance the contrast between the operative area and the rest of working space are essential for the well-being of your eyes.

## Movement

The air breaks of the instrument bridge activate automatically by touch. The durable industrial bearings enable fluent movement. The balanced whip arms of the instrument bridge pose minimal strain to your hands and arms. The foot control has minimized sideways movement, which reduces stress on your knees.

## Working Position

The FD-5000Q patient chair allows the ideal standing working position, as the chair lifts up all the way to 100cm. The working stools allow ergonomic sitting position, that is essential for your back.

## Patient Experience

A positive treatment experience is crucial for patients to return. Therefore, the well-being of the patient has self-evidently been a top priority when designing the Q-unit. The patient chair and its neck rest and armrests are made to offer the most comfortable support during a treatment. We also believe that a well-designed dental unit looks trustworthy and appealing, welcoming the patient instead of intimidating them, in order to reduce any possible dental anxiety.

# Working Stools

Finndent dental work stools and saddle stools provide maximum comfort and range of motion with their anatomically formed seats and pneumatic suspensions.

The seamless design and anti-bacterial upholstery make them a hygienic choice. The colour of the stool can easily be matched to the colour of the patient chair, creating a cohesive interior for your clinic.

## We provide 12 different solutions:

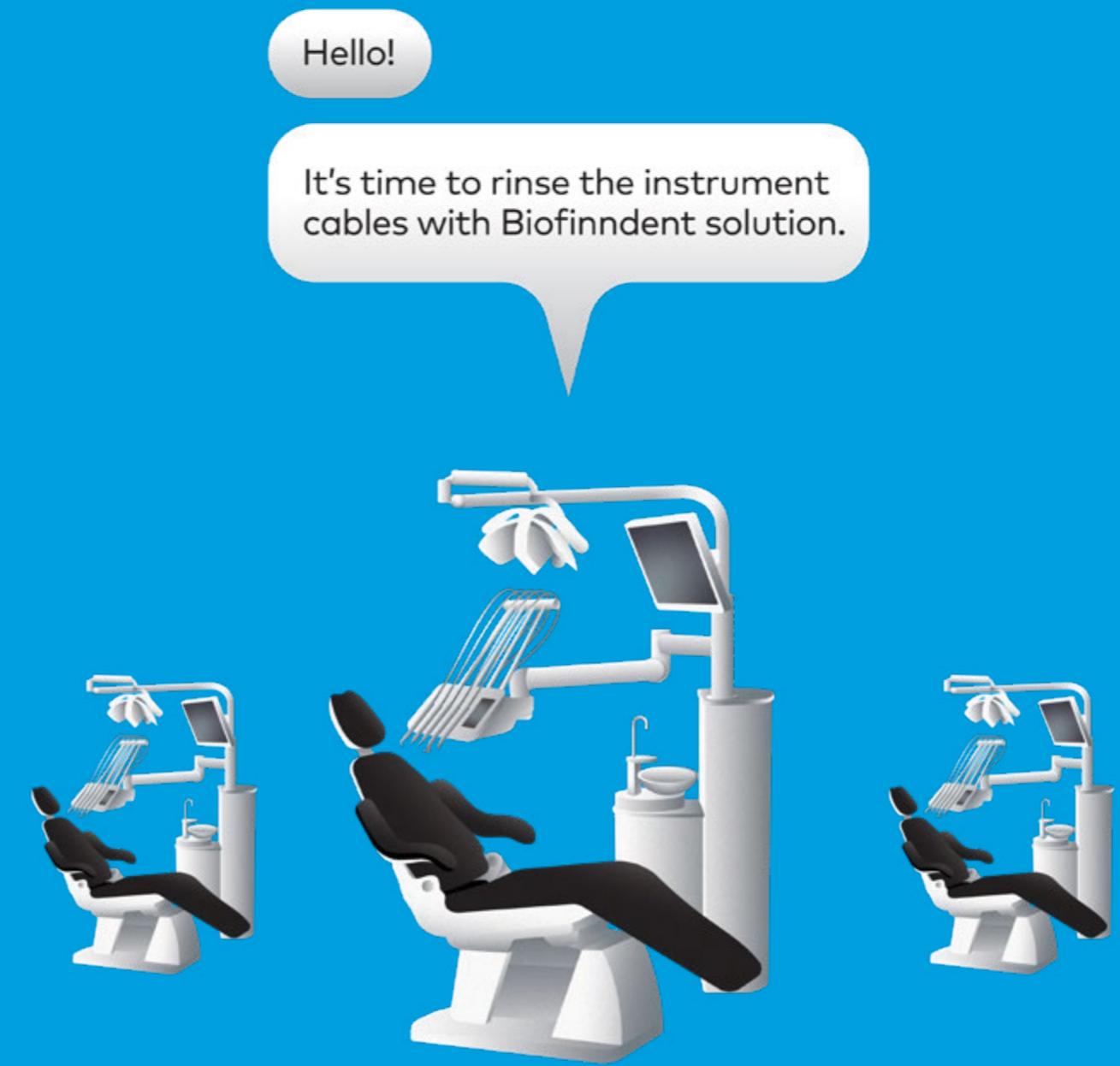
- Stool FD-215  
Flat seat with backrest
- Stool FD-235  
Flat seat with backrest
- Stool FD-265  
Flat seat with backrest  
Fixed foot rest
- Small saddle seat stool  
For people up to 1,80m tall
- Small saddle seat stool  
Swing mechanism  
For people up to 1,80m tall
- Small saddle seat stool  
For people taller than 1,80m
- Small saddle seat stool  
Swing mechanism  
For people taller than 1,80m
- Saddle seat stool  
For people up to 1,80m tall
- Saddle seat stool,  
Soft seat with swing mechanism,  
For people up to 1,80m tall
- Saddle seat stool  
For people taller than 1,80m
- Saddle seat stool  
Soft seat with swing mechanism  
For people up to 1,80m tall
- Saddle seat stool FD-270  
With backrest



# Smart IOT Solutions

As an option, the Q-unit is able to provide advanced data and statistics about its usage. This way your technicians can follow the diagnostics of the unit and proactively take care of it. Proactive and yearly maintenance will ensure that your dental unit is working ideally which allows your clinic to operate more smoothly. Hygiene enhancing features can also be implemented on demand to comply with the most rigorous hygiene processes and standards.

With advanced data potential issues in the functioning of the unit can be detected and fixed as early as possible.



# Displays

The displays of the Q-unit are medical grade products of high quality. The displays have a sleek glass panel with optional touch functions. The display technologies are precise and vivid – perfect for clinical applications. The size of the display is perfectly designed to fit the working area without distracting the treatment. A quality display enables you to include various new technologies in your workflow and makes your clinic future proof for years to come.

**The display allows a variety of options for your unit, such as:**

- Working with an intraoral scanner
- Viewing X-Ray pictures
- Using an intraoral camera
- Using an extraoral camera integrated in the lamp
- Viewing clinical data
- Viewing different clinic management software and digital applications

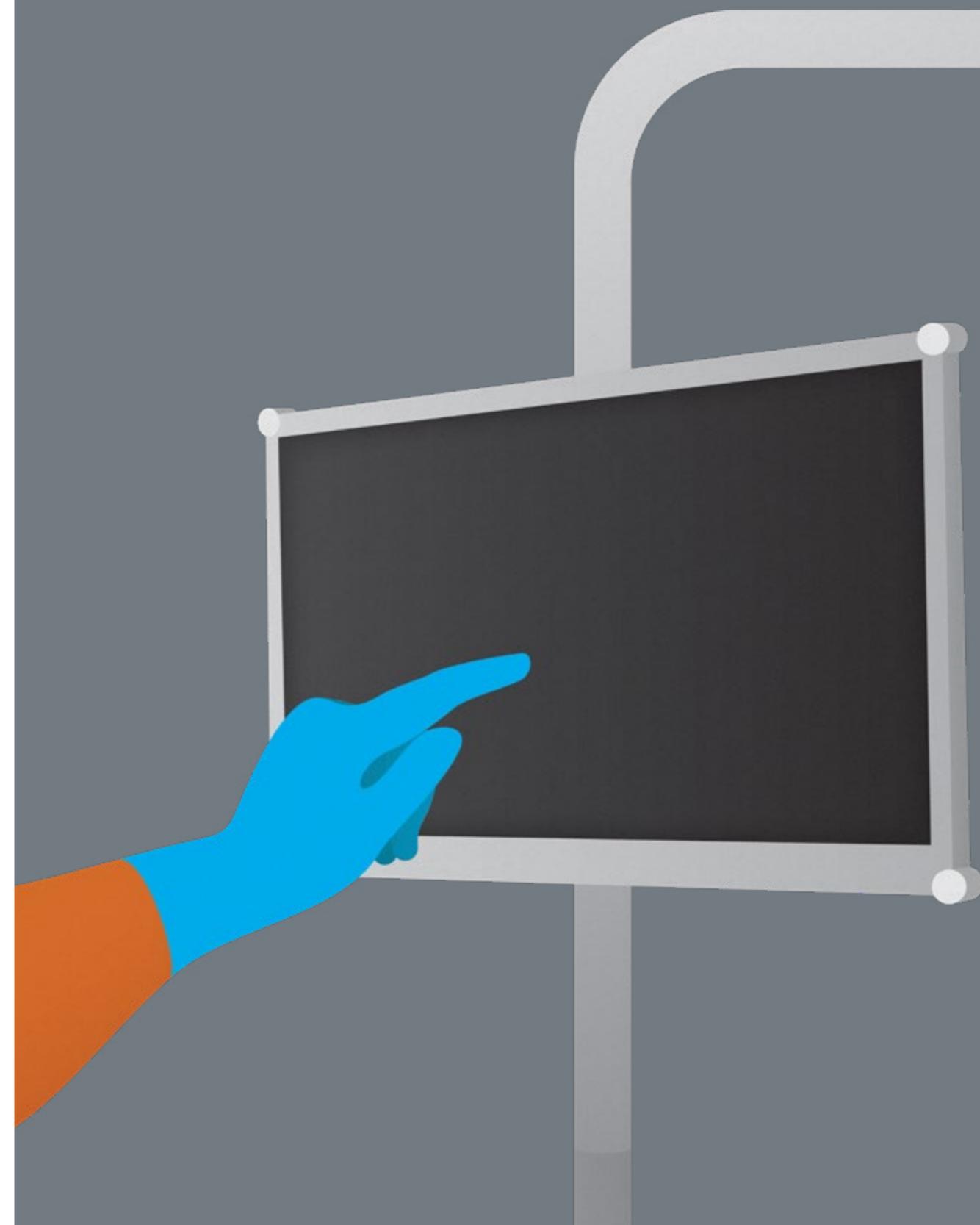
**The display can be installed in several different locations:**

- On your classic floor unit
- On your ceiling unit
- On a separate ceiling mount
- On the ceiling for the pleasure of the patient
- On a countertop or a monitor mount as a classic workstation

Navigating through your digital workflow has never been so easy with your touch monitor. Welcome to the future.

## High-Definition Display

A high-definition display comes as an option for your Q-unit and you will be able to connect your chosen clinic applications and technologies to it. A display is a great solution for analyzing and showing results to your patients as well as various teaching purposes.



# Tailor-made

All Q-units are tailor-made to meet the specific needs and personal expectations of the dental professionals operating them. The modular design of our products enables an immense number of compositions of various parts and features. It is clear to us that also dentists are people of many sizes and shapes, which makes it essential to have an ergonomic unit that will adapt to their physical dimensions.

Beyond the physical structure, the features of the Q-unit are also designed to comply with the level and specialization of a dentist's practice. Q is a dental unit that is meant to develop with you, according to your career. The further you develop as a dentist, you will only need to invest in updates that enable your dental unit to readjust to your set of skills and the constantly evolving needs of the future of dentistry.

Rethinking Dental means expanding the services we provide for our customers beyond just selling them a new unit. For us, a dental unit is a professional instrument designed to be maintained, repaired, and updated. Sustainability for us means durable quality and modular, repairable solutions that allow you to consume less. We have reached our goal when a dental professional has received a tailor-made Q-unit, that they will keep in use for as long as possible.

Every unit that we produce is unique, built to order and assembled by hand to ensure the highest possible quality. We at Finndent focus on providing our customers with carefully designed and crafted solutions, that will last their entire careers.

The Q-unit is available in more than 17 million different modular configurations.



# Nordic Design

Nordic design is centered around functionality, resulting in beautiful, clean shapes, minimalist silhouettes and the use of long-lasting, quality materials. Nordic design ideology produces objects that are well-made, authentic and timeless by nature.

The Q-unit with its minimalist design, rounded corners and practical size is not only functional but also aesthetically pleasing and looks inspiring as the centerpiece of a dental treatment room. Even if the Q-dental unit is primarily a medical apparatus, it is also a design object that adds its own aesthetic value to a dental clinic space.

We at Finndent believe that the functionality of an ideal dental clinic space extends beyond the medical equipment to the surrounding interior design, where elements such as sound and objects play an important role. Our new collaboration series, Finndent X, is featuring other Nordic brands that share our design philosophy of quality and functionality. The new products and services that are provided allow our customers to build their ideal working environment just as they would customize their dental unit according to their unique, personal needs.



**FINNDENT**  
X



Finndent X is a collaboration series that currently features two iconic Finnish brands, Artek and Genelec. In addition to our own dental units, we want to provide our customers with some of the best designs from Finland such as high-tech audio equipment from Genelec and quality design furniture from Artek.

We believe that the functionality of an ideal dental clinic space extends beyond the medical equipment to the surrounding interior design, where sound and objects play an important role. Contact your local dealer to find out more about a custom audio plan and setup for your clinic. Alternatively, discover how to decorate your daily working environment with timeless Nordic design classics.



Please visit  
[www.finndent.com/x](http://www.finndent.com/x)

# Local production

Finndent is proud to have a local and transparent supply chain: keeping our production local allows us to track and have a clear overview of the origin of our products. A transparent production chain is crucial to ensure that local environmental standards and regulations have been followed. Finndent's dental units are truly made in Finland as almost every item for our units is manufactured in less than 300km away from our headquarters in Helsinki.

300 km



# Notes

## Contact Your Dealer

Name

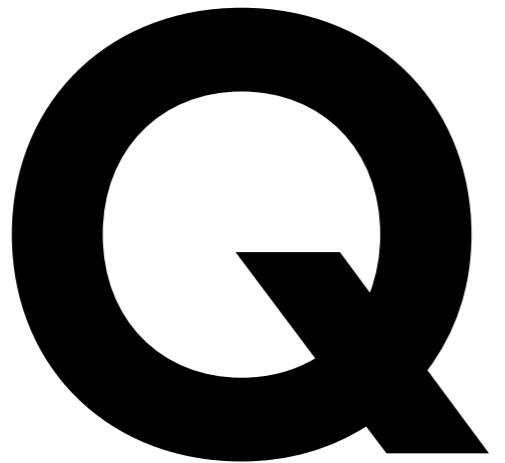
Phone

Email

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## Address

City



by



To find out more about our products  
and services, please visit

[www.finndent.com](http://www.finndent.com)



