



REFRACTION UNITS

2022/2023



**NIDEK
FRANCE**

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**REFRACTION
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AND ACCESSORIES**

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Choose NIDEK for

French origin marking on units

Due to the long history of mechanical excellence near Lyon, NIDEK decided to settle their refraction unit factory in this area. The “Origine France Garantie” is the only certification proving the French manufacturing of a product. It ensures end-users that NIDEK produces at least 50% of their units in France. NIDEK went even beyond in sourcing and manufacturing over 75% locally. We are proud to address markets with such a label of quality.

Quality insurance

All of our units comply with ISO 13485 certification and IEC60601-1 and IEC60601-1-2. This means units guaranty end-users with Quality Management Systems for Medical Devices, electrical safety and electromagnetic Compatibility.

> accurate diagnostic for surgeries and no interference with appliances

Our team is committed to controlling units all along the manufacturing chain (auto controls, electrical and mechanical controls before packing, Final packing control)

> reduced malfunctioning and missing items

Meticulous care to details

All of our components are selected to ensure quality and long life to refraction units. We have been working closely with our local and European suppliers to develop and integrate reliable items into our products. That is why – for example – we develop and design electronic boards ourselves and make them manufacture in France, chose the best actuators or electro-magnetic brakes of the market.

Refraction units pass severe technical test before being marketed: product life of 100 000 cycles (equivalent to a usage of 50 cycles per day - 200 days per year during 10 years).



Our values

Quality
Reliability
Service

Whilst the French subsidiary was involved in developing the business of devices from 1988, they acknowledged that the market was also expecting refraction units. Such products would complete the range and provide customers with a full NIDEK package. That is why it was decided to start a production plant in France.

NIDEK Lyon was first established in 1993 when we took over an existing company. Ophtalux used to produce Medical Devices and refraction units for over 20 years. Consequently, NIDEK benefited from their **experience** and **skills** when we took control of the firm.

Since that very moment, we aim at **designing, producing and distributing** our refraction units in France and abroad.

The ever since growing business lead to a move in 2008. NIDEK settled in a brand-new premises of 1000 square meters in Saint-Priest – located 5km outside of Lyon. This new facility enabled NIDEK to keep up with the increasing demand on both domestic and international markets.

All branches of profession are represented in our Lyon premises i.e. development of new products, Quality Insurance, manufacturing, Supply Chain...

Four people work in our design office to develop new products, to improve the existing ones constantly or to help you with practice design and layout. As NIDEK has their own in-house Design Office, any special request from clients can be dealt with **high responsiveness** and **involvement**.

In 2015, NIDEK Lyon had to grow their working surface again to face up to demand. A mezzanine was built to subassembly structural components.

This extension brought the total factory surface to 1400 sqm and a production capacity of 1200 refraction units per year.

All of our 30 employees are dedicated to ensure quality and responsiveness to clients.

It also enables NIDEK Lyon to consolidate their major position on the French market and to address foreign markets with equanimity.

85% of doctors use
NIDEK devices and units
on the **French market**



“With 26 years of experience and committed technical teams, we design and assemble reliable, innovative and customized tables in Saint Priest to perfectly meet the needs of our customers. The “Origine France Garantie” label rewards our choice to collaborate with local suppliers.”

Mathieu CHASSAGNE, Lyon site director



REFRACTION UNITS



Smallest footprint



- Short installation time & easy to carry
- High quality components & design
- Value for money

Product description



LyPop is a pocket-size refraction unit for 2 instruments. This unit is the perfect balance between high quality standards and limited budget.

It was developed to fit into small spaces with a width of 1m. This is the most compact unit of the market. NIDEK succeeded in keeping this amazing footprint because of a swivel motion of the tabletop.

Everything is manually operating except the chair elevation. End-users will need zero technical assistance as there are no electrical components.

Designed and manufactured by NIDEK France, this unit will provide you with highest quality components and reliability.



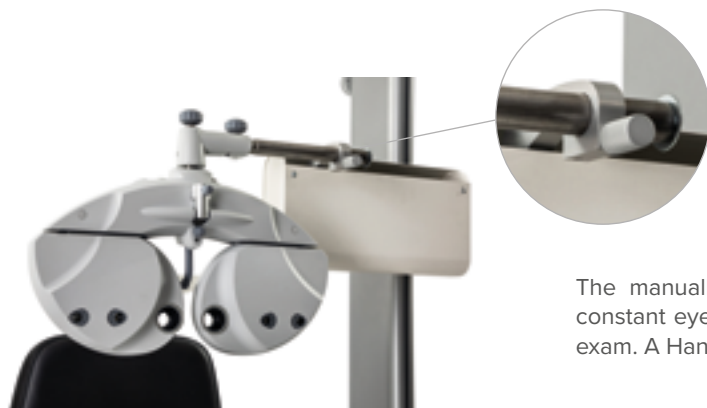
The design of the LyPop makes it a very modern and unique unit that will delight your customers (1).

NIDEK has introduced a simplified control panel with switch buttons (2).

Special features have been developed to make your clients' everyday practice easy. Arrows have been engraved into the tabletop. End-users only have to move the tabletop in the indicated direction (3).

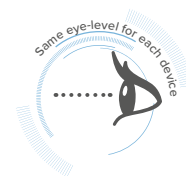
The tabletop is coated with polymeric material which is scratch-resistant compared to lacquering.

The new patient chair column has a 25cm travel that allows to exam all patients between 1.2m and 2m tall without restrictions.



The manually translating phoropter arm enables to keep a constant eye-level. No need to adjust eye-level between each exam. A Handle facilitates the use.

Features



LyPop is delivered with standard equipment such as a lighting column with spot light, an electro-magnetic brake and a control panel. Its electromagnetic brake, driven by foot pedal, allow a forth and back adjustment of table-top.



Options



All units offer a removable chair option upon request. A jack cable is connected to a special patient chair on castors.



Universal adaptor as well as chinrest for slit lamps are available upon request. Slit lamps can be plugged directly on the electric board (6 to 12V).



A drawer with an empty rack for trial lenses can be ordered separately.




Patient chairs can be implemented with footrest and antero-posterior adjustment.

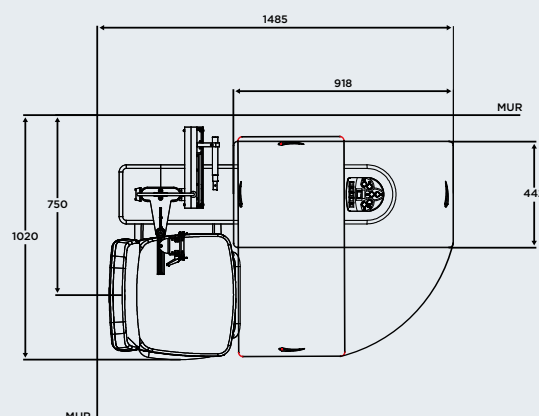
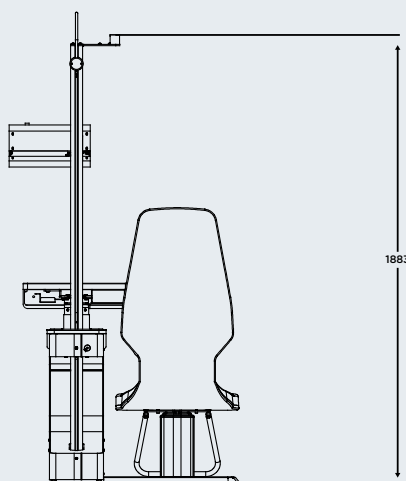
Choose among our standard colours:



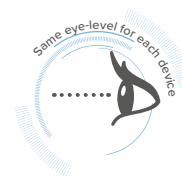
Customize your unit with a large selection of colours:



- > Tabletop height: fixed 85cm
- > Patient chair stroke: 25cm from 37.5 to 62cm
- > Patient chair backrest: fixed
- > Wheelchair option: available 
- > Patient chair max load: 200kg
- > Power source: 230VAC / 50-60 Hz / 1000W



Library



Right-handed LyPop in blue color with:

- blue fixed backrest chair,
- toothed back & forth adjustment,
- tubular footrest,
- drawer and phoropter arm



Left-handed LyPop in blue color with:

- blue fixed backrest chair,
- toothed back & forth adjustment,
- tubular footrest,
- drawer and phoropter arm



Right-handed LyPop in red color with:

- red fixed backrest chair,
- toothed back & forth adjustment and drawer

Left-handed LyPop in red color with:

- red fixed backrest chair,
- toothed back & forth adjustment,
- drawer and phoropter arm



Right-handed LyPop in grey color with:

- black fixed backrest chair,
- toothed back & forth adjustment,
- tubular footrest,
- drawer and phoropter arm



AFFINITY

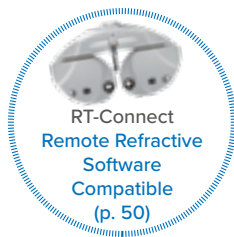
Remotely controlled



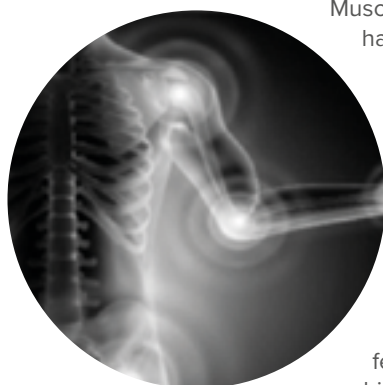
- Intensive refraction exam ability (up to 60/70 patients per day)
- Cutting-edge technologies
- High quality components

2-instruments tabletop

Product description



Affinity is the only space-saving unit that can be remotely controlled. In addition, NIDEK has leveraged the strengths of the previous OT2200 model and upgraded to a higher level of technology and design.



Musculoskeletal disorders (MSDs) have become a serious health problem. They engender work incapacity and loss of productivity estimated at around 2% of GDP. Ergonomic workplace designs however, deliver efficiency and cost-effectiveness by reducing MSDs. To counter physical fatigue and improve comfort, NIDEK has developed some unique features: a thicker control panel which enables users to locate buttons easily, an additional control panel

on the table, motor-driven lateral and tiltable refractor arm, increased seat movement...

Peace of mind

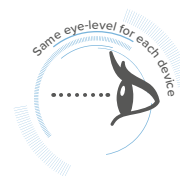
Our main concern is to preserve the quality of the practitioner's work and the comfort of patients. Affinity was developed to optimise consultation time by minimising the number of practitioner and patient movements and adjustments. NIDEK equips its equipment tabletops with crush-protection devices. Our clutch release system also ensures that practitioners can continue to work even in the event of a unit system failure. A smartphone application allows several practitioners to save their personal settings on the same unit.



NIDEK France was the first manufacturer to equip its units with a constant instrument eye height. It is not necessary to adjust the height of the tabletop and chair when moving from one instrument to another. This reduces the physical fatigue of practitioners and the average duration of consultations.



Features



Control panel repositioned and optimised to reduce physical fatigue.

The design of the Affinity has been carefully studied. The striking curve of its lighting column makes this unit quite distinct. Every detail, such as the elegant and robust half-eye shaped side panels or the grooving on the front of the drawer. In addition, the stiffness of the tabletop has been improved to support heavy devices (2 x 40 kg). Its pedal-operated electromagnetic brake allows to adjust the tabletop into any anterior-posterior position.

Options



A motorised tilting refractor arm to get as close as possible to natural reading conditions.



A universal adapter and a chin strap for slit lamps are available on request.



A high-quality reading light completes this feature for close-up examination.




A single drawer or three-drawer option can be ordered separately to store everyday devices and test glasses.

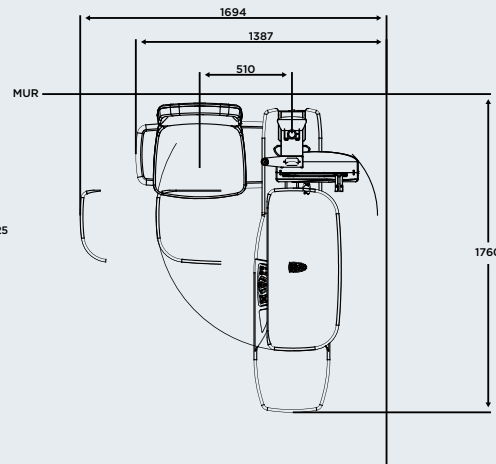
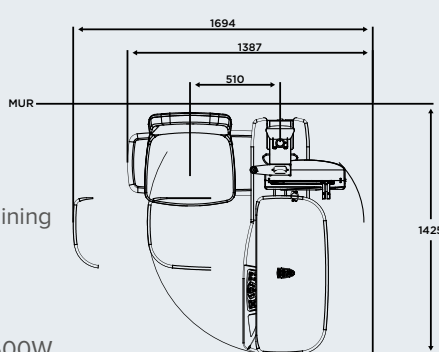
Choose among our standard colours:



Customize your unit with a large selection of colours:



- > Tabletop height: 75 to 93cm
- > Patient chair stroke: 25cm
- > Patient chair backrest: fixed or reclining
- > Wheelchair option: available 
- > Patient chair max load: 200kg
- > Power source: 230VAC / 50Hz / 1500W



3-instruments tabletop



The Affinity is also available with a 3-instruments tabletop configuration.

Thanks to a double pivot system and an integrated column, the Affinity can now accommodate 3 instruments and a refractor arm with motorised translation, while ensuring that instruments remain at a constant eye height.



The tabletop movement is smoother and more responsive, thus reducing physical effort when positioning the devices. As a result, it prevents the practitioner against musculoskeletal disorders.

The double electromagnetic brake system allows the tabletop to be halted in any working position. Users can perform examinations in conditions that are comfortable for them and for their patients.

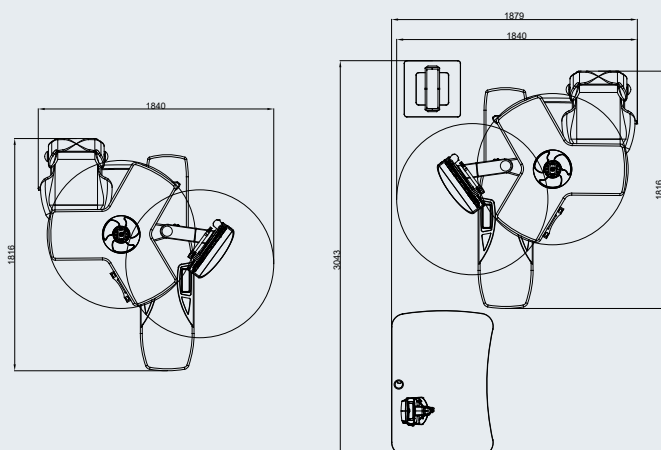


The Affinity 3-instruments tabletop unit has a complete set of options such as a stand-alone lighting column.



The unit is equipped with two control panels by default. The first is located on the device's chassis and is easily accessible when the practitioner is seated. The second is located on top of the tabletop, so the practitioner controls easily the unit whilst examining patients.

- > Tabletop height: 80 to 98cm
- > Patient chair stroke: 25cm
- > Patient chair backrest: fixed or reclining
- > Patient chair max load: 200kg
- > Power source: 230VAC / 50Hz / 1500W



Affinity RT *

Description

NEW

RT-Connect
Remote Refractive
Software
Compatible
(p. 50)

Affinity RT is a unit dedicated to subjective refraction in small spaces.

The elevation of the chair and the movement of the refractor arm are motorised for a sustained and comfortable conditions. All seat variations and colors available on the AFFINITY range are also available on the Affinity RT, so that the unit can be personalised and integrated into any cabinet.



Features



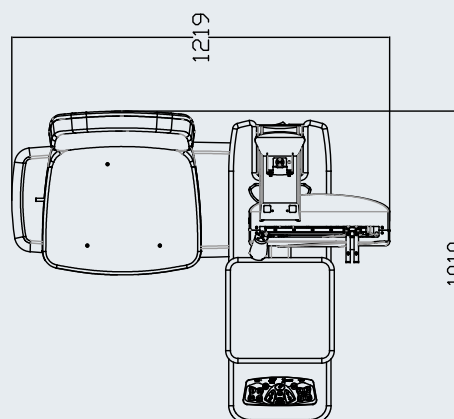
The numerous motorised options make this unit fully remotely controllable: lifting, translation and inclination of the refractor arm, and the near-sight vision test. Combined with the NIDEK RT-Connect software and an integrated remote control, the Affinity RT is dedicated to intensive remote refraction testing.



The console and control desk are positioned to offer effective examination conditions.

* Market launch Q3 2022.

- > Tabletop height: 77 to 95cm
- > Patient chair stroke: 25cm
- > Patient chair backrest: fixed or reclining
- > Wheelchair option: available 
- > Patient chair max load: 200kg
- > Power source: 230VAC / 50Hz / 1500W



Library



Right-handed Affinity in charcoal grey color:

- black reclining backrest chair
- container with 3 drawers
- tiltable phoropter arm



Left-handed Affinity in red color:

- red fixed backrest chair
- 1 drawer
- wheelchair option
- non-tiltable phoropter arm



Left-handed Affinity in blue color:

- blue reclining backrest chair
- back & forth adjustment
- container with 3 drawers
- tiltable phoropter arm



Right-handed Affinity in red color:

- red reclining backrest chair
- armrests
- short top cover (145cm long)
- tiltable phoropter



Affinity unit right 3 instruments, red color:

- FE-2010 chair
- 1 drawer
- non-tilting refractor arm
- stand-alone lighting column



Affinity RT unit left, in blue color:

- FE-2010 fixed chair back
- without a drawer or instruments
- lighting column
- tiltable refractor arm motorised near-sight test tilt and rotation.

OT-4200



Unique on the market



- Dedicated to disabled patients, suitable to all
- Exceptional tabletop up & down adjustment
- Indented tabletop shape

Product description

OT-4200



OT-4200 is a 2 instrument-swivel unit for disabled patients.

Few years back NIDEK noticed that patients in wheelchair were not welcomed in comfortable conditions.

So, we decided to develop a special unit for wheelchair patients that is suitable to all.

The Design Office had to take up a challenge for providing comfort to disabled patients while keeping the unit affordable to end users. They succeeded in turning OT-4200 into a very unique unit on the market.

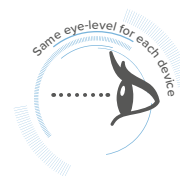
The considerable up & down adjustment of OT-4200 unit goes from 61 to 93cm. It is the only unit on the market that offers such a tabletop travel. It has been specially designed for disabled patient comfort.

35cm up/down
adjustment



The two control panels for your comfort when moving the tabletop. Depending on the user position around the patient, there is always a control panel next to him.

Features



The indented shape of the tabletop that fits between wheelchair armrests for a better back and forth positioning (in addition to the electromagnetic brake). Patients are welcomed in a proper and more comfortable conditions for eye exam.



The removable seat device on castors enables to have room for the wheelchair. Whether the doctor welcomes a disabled patient or not, the seat can be easily positioned. Wheels are automatically scrolled down when the user press the wheelchair button.



For safety matters, NIDEK has included a safety-stop underneath the drawer. It would avoid patient legs from getting hurt if the tabletop goes down too much.

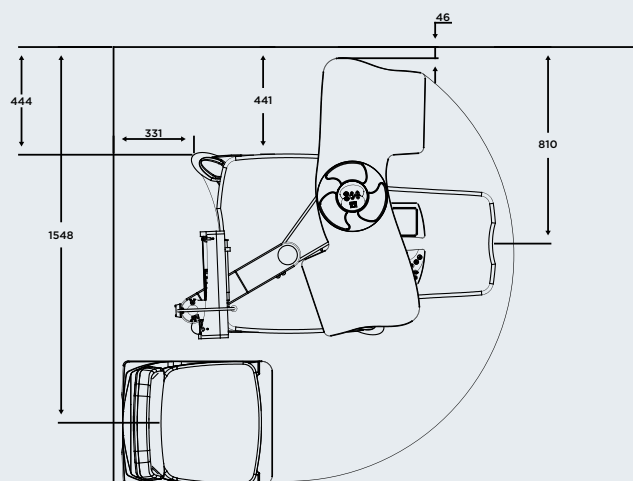


As usual NIDEK provides end users with as much features as possible. A drawer is automatically supplied with OT-4200 units. End users can stow daily devices or trial lenses in it.



An electrically-operated phoropter arm can be added to OT-4200 units thus lowering physical fatigue for practitioners.

- > Tabletop height: 61 to 96cm
- > Patient chair stroke: 25cm
- > Patient chair backrest: fixed or reclining
- > Patient chair max load: 200kg
- > Power source: 230VAC / 50Hz / 1000W



Library



Right-handed OT-4200 with:

- red reclining backrest chair
- removable patient chair
- electrically-sliding phoropter arm



Left-handed OT-4200

with:

- black reclining backrest chair
- armrests
- removable patient chair
- electrically-sliding phoropter arm



Right-handed OT-4200

without patient chair and electrically-sliding phoropter arm



Right-handed OT-4200

with:

- blue reclining backrest chair
- armrests
- removable patient chair
- electrically-sliding phoropter arm



Indented tabletop with a wheelchair

SYNÆTIC

Unit of excellence



- Intensive refraction exam ability
- 100% automated
- High quality value and design

Product description

SYNETIC



Synetic was designed to perform intensive eye tests whilst very comfortable for both patients and practitioners. Its modern and refined design - made of high-grade moulded wood for instance - confers impeccable finishing and quality.

Customers can choose multiple options such as a 2 or 3 instrument tabletop, tiltable or non tiltable phoropter arm, electrically operated desk...This enables end-users to equip their refraction room fully and to lessen moves inside of it.

Tabletop translation, Up & Down adjustment of tabletop and



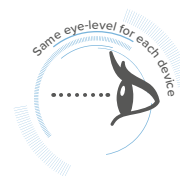
patient chair, phoropter arm are all electrically operated. The unique 26cm tabletop stroke – in addition to our great existing patient chair stroke - brings comfort and accessibility to patients and users.

Due to the structural strength and materials used to manufacture the Synetic, practitioners can put heavy devices such as OCTs without tabletop bending. The silent and potent motorisation allows fast and smooth motion of the tabletop - effortless for users.

Like all of our recent refraction units, NIDEK made sure end users never stop working because of a unit system failure. Safety-stops and motors can be disengaged by using the touchscreen menu. The unit would be run manually before technical assistance.

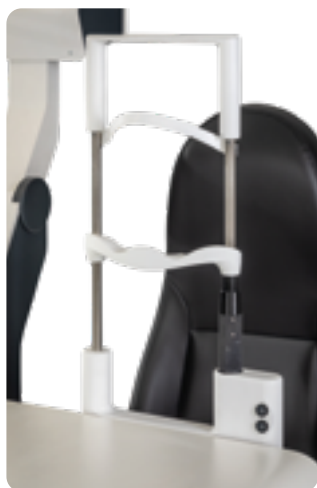
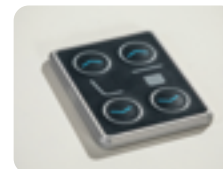
The fully automated Synetic unit lowers physical fatigue for users. All combined features keep users from developing Musculoskeletal Disorders (MSDs) and it consequently improves efficiency and profitability of the practice.

Features



A brand-new hybrid control panel – combining intuitive pushbutton switches and touchscreen – was developed to gather all settings and motions in one single display. Up & Down adjustments, ON/OFF, IN/OUT positioning of instruments are one-click away. Secondary motions, personal settings and mechanical alerts are easily accessible through the touchscreen.

This main control panel comes with an additional and simpler panel on tabletop.



The single motorised headrest minimizes the eye test timing. No need to set the height of patients between each instrument.

The tiltable phoropter arm enhances Near Vision Eye Test by placing the patient's head in a more natural position.




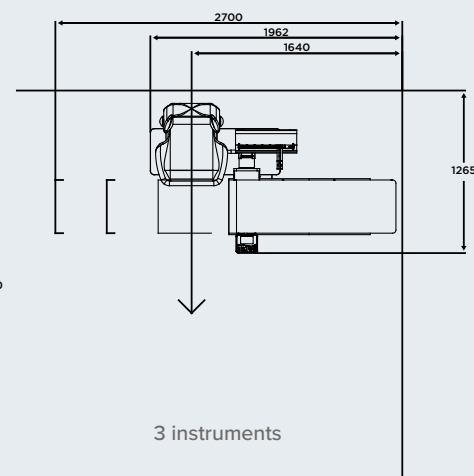
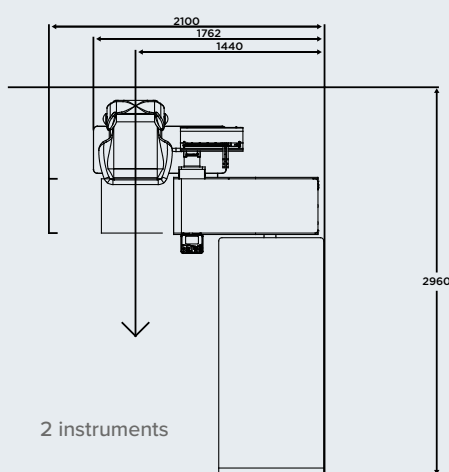
In order to stow all of your professional belongings and rack for trial lenses, a new 3-drawer container was developed by NIDEK. It is delivered with our new desk.



Choose among our standard colours:



- > Tabletop height: 71 to 97cm
- > Patient chair stroke: 25cm
- > Patient chair backrest: fixed or reclining
- > Wheelchair option: available 
- > Patient chair max load: 200kg
- > Power source: 230VAC / 50Hz / 1500W



Library

Right-handed Synetic:

- 2 instruments
- White manufacturing
- Black fixed backrest patient chair
- 3-drawer container
- Lighting column and tiltable phoropter arm



Left-handed Synetic:

- 3 instruments
- White & charcoal grey manufacturing
- Black reclinable patient chair with armrest
- White desk with 3-drawer container
- Lighting column and tiltable phoropter arm

Right-handed Synetic:

- 2 instruments
- Wood & charcoal grey manufacturing
- Black reclinable patient chair
- Wooden desk with 3-drawer container
- Non-tiltable phoropter arm



Left-handed Synetic:

- 3 instruments
- Wood & charcoal grey manufacturing
- Black reclinable patient chair with armrest
- Lighting column and tiltable phoropter arm

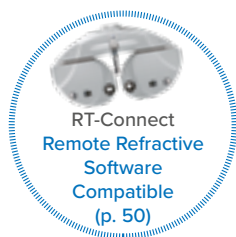
OT-6400

Most advanced solution



- Intensive refraction exam ability
- 100% automated motions
- High quality components & design

Product description



OT-6400

OT-6400 is the most-advanced unit of NIDEK range. It is a fully automated 4 instrument-rotating unit.

Each part of OT-6400 units were designed with meticulous details. It conveys a high product aesthetic. The elegant curve along the tabletop side makes it sophisticated and airy. Wire covers were added below pull-out flaps to ensure safety and aesthetics to users.

A central case is provided in most configurations. Its astonishing design and thinness allow users to stow daily devices outside and it welcomes a rack for trial lenses inside of it. Additional devices such as a lens meter can be put on top of it and plugged at the back of the case.



Like the Affinity, the OT-6400 can be used with a full peace of mind. It was the first Premium table to be equipped with short-range remote control in 2015. NIDEK made sure users never stop working because of a unit system failure. Safety-stops and motors can be bypassed just by pressing the control panel button or use the app to disengage them individually. If end-users had to disengage safety or motors, technical maintenance would be recommended.

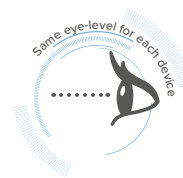


Everything at your finger tip

OT-6400 units were developed to remove all physical fatigue. Rotation, tabletop up/down, phoropter arm, chair elevation and pull-out flaps are all electrically powered.

Users only have to press a button on the perfectly located control panel to move the refraction unit.

Features



The OT-6400 can be motioned through an application available on both Play Store and Apple Store. It provides users with lots of amazing features:

- > set multiple user working positions
- > control unit motions from short-range distance
- > track system failures
- > disengage safety-stops and motors individually.



An extra drawer can be provided when selecting a 3-instrument configuration.



OT-6400 units allow a max load of 80kg on each flap-out and has great height adjustments of tabletop and patient chair.



As for all unit but LyPop, a LED on the control panel indicates any breakdown or safety locking.

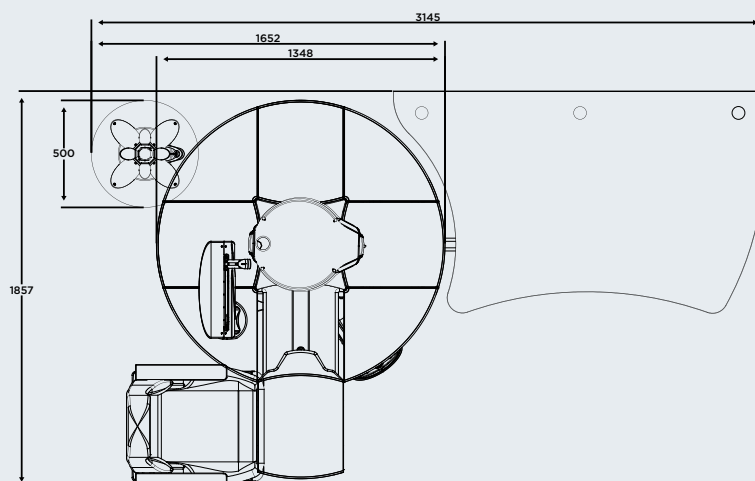


The exclusive tiltable phoropter arm technology turns exams into real life. Near vision tests are more accurate.



Musculoskeletal Disorders (MSDs) have become a serious health concern. That is why the ergonomics of the workplace design brings efficiency and profitability by reducing MSDs. In order to lower physical fatigue and comfort, NIDEK developed some special features.

- > Tabletop height: 75 to 93cm
- > Patient chair stroke: 25cm
- > Patient chair backrest: fixed or reclining
- > Wheelchair option: available 
- > Patient chair max load: 200kg
- > Power source: 230VAC / 50Hz / 2500W



Library



Left-handed OT-6400 with:

- red reclining backrest chair
- armrests
- 3 instrument flaps
- 1 drawer
- tiltable phoropter arm



Right-handed OT-6400 with:

- red reclining backrest chair
- 3 instrument flaps
- 1 drawer
- tiltable phoropter arm



Right-handed OT-6400 with:

- grey reclining backrest chair
- 3 instrument flaps
- 1 drawer
- tiltable phoropter arm



Right-handed OT-6400 with:

- blue reclining backrest chair
- armrests
- 3 instrument flaps
- 1 drawer
- tiltable phoropter arm



Right-handed OT-6400 with:

- black reclining backrest chair
- 3 instrument flaps
- 1 drawer
- desk with 4 drawers
- tiltable phoropter arm



Unit range



Article	LyPop	Affinity
Movement	Double swivel	Swivel and slide
Nr of devices (excl. Phoropter)	2	2 or 3
Tabletop stroke	Fixed 85cm	75 to 93cm for 2 instrmts 80 to 98cm for 3 instruments
Chair stroke	25cm	25cm
Type of control panel	Switch buttons	Metal dome keyboard + 1 optional
Compatible chair models	2	3
Standard chair colors	4**	4**
Electromagnetic brake	Control panel + pedal	Control panel + pedal
Max loaded	2 x 25kg	2 x 40kg
Compatible RT-Connect	No	Yes

* Electro-brake on the control panel + pedal in case of clutch release

** Only black for FE-1001



OT-4200	Synetic	OT-6400
Double swivel	Electromotive translation	Electromotive rotation
2	2-3	3-4
33cm (61 to 94cm)	25cm (71 to 97cm)	18cm (76 to 94cm)
25cm	25cm	25cm
2 metal dome keyboards	Metal dome keyboard + touchscreen	Elastomer keyboard + touchpad on app
3	3	3
4**	4**	4**
Control panel + pedal	Automatic positioning and locking	Automatic positioning*
2 x 35kg	40kg each	40kg each
No	Yes	Yes



PATIENT CHAIRS, ELECTRIC TABLES AND ACCESSORIES

Reclining backrest chair

FE-3001 The FE-3001 patient chair is a high-quality seat that offers the best comfort to patients. It is available for all NIDEK units except LyPop. It can be used as a separate seat and operated with foot switch. The raising of the FE-3001 chair is electrically-operated with a 25cm stroke. Its backrest is 180° manually tilting.

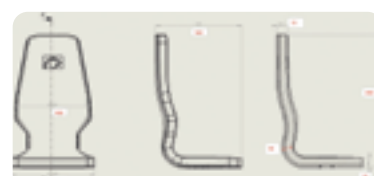


Black or grey



Fixed backrest chair

FE-2010 The FE-2010 patient chair is a simple designed seat that offers stability and comfort to patients. It is available for all NIDEK units. It can be used as a separate seat and operated with foot switch. The FE-2010 chair is provided with fixed backrest and is electrically-operated with a 25cm stroke.



Black or Charcoal grey

Fixed backrest chair

FE-1001



Chair accessories

Armrest

Armrests can be added to reclining backrest patient chair
Ref.: HFE0016



Footrest



Tubular footrest for reclining & fixed backrest chairs



Folding-up footrest for reclining backrest chair only
Ref.: HFE0021

Back & Forth Adjustment



Manual toothed back and forth adjustment



Manual sliding back and forth adjustment for reclining backrest chairs
Not compatible with tubular footrest



Electrical back and forth adjustment for reclining backrest chairs

Chair base & pedal



Large chair base for stand-alone removable chair



Small chair base for stand-alone or removable chair

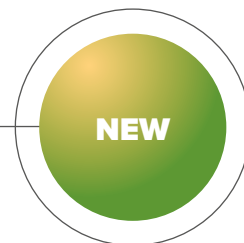


Metal sheet for removable chair



Double function pedal for stand-alone chair

Powered tables



NIDEK offers a full range of elegant and functional electrically powered tables. The numerous tabletop options cater to every need and can fit within even the smallest of spaces. All tables in the Up range offer a 66 cm (60 to 126 cm) clearance, allowing patients to either stand or sit.

The height of the tabletop is indicated in real time on the easy-to-use and intuitive console. To streamline the patient experience, four preferred heights can be memorised.

Rollers and a single power outlet at the bottom of the table ensure perfect stability and mobility.

The tabletop design options give the Up range a unique style.

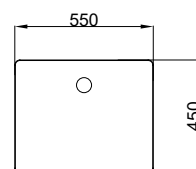
Up mini

Tabletop dimensions: L 550 x W 450mm

Tabletop clearance: 60-126cm

Maximum load: 80kg

Ref.: HTA0018



1 Up PRM instrument table

Tabletop dimensions: L 952 x W 563mm

Tabletop clearance: 60-126cm

Maximum load: 80kg

Ref.: HTA0019

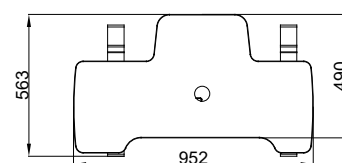


Table for 2 Up PMR instruments

Tabletop dimensions:

V configuration: L 960 x W 556mm

straight-line configuration: L 1100 x W 450mm

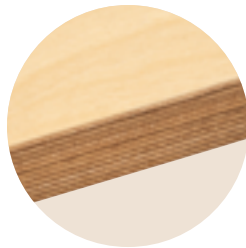
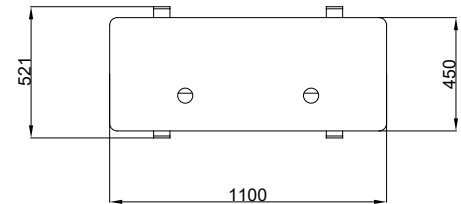
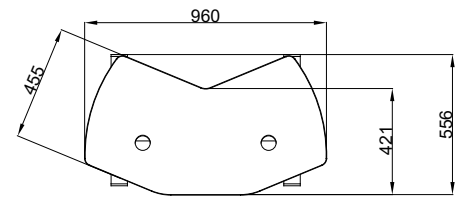
Tabletop clearance: 60-126cm

Maximum load: 2*40kg

Ref.:

HTA0020 – 2 instrument tabletop in V configuration

HTA0021 – 2 instrument tabletop, straight-line configuration



Cabinet Options



Table RS-330



Available in left hand or right-hand versions

Tabletop dimensions: L 1100 x L 731 mm

IT rack dimensions: H 380mm x W 190mm x D 470mm

Tabletop clearance: 68-88cm

Max load: 80 kg

Ref.: GRS0000

Desk

Desk for Syntec



Standard dimensions: L 177cm x W 80cm
Up/Down height adjustment: 62 to 127cm
Max load: 80kg
Colors: white or wood
4 preferential heights
3-drawer container included
Customized-size desk upon request



Desk 113x78 for Affinity



Rectangular customized desk up to 115x175cm



L-shape customized desk up to 115x175cm

Small or Large Desk for OT-6400



Customized desk from 85x90cm to 125x175

Stools



Comfortable stool
with backrest
Ref.: HFE0013



Doctor stool
Ref.: HFE0031



Doctor stool with NIDEK engraving
in backrest
Ref.: HFE0030

Accessories

Cables



7x7 cable (25m)
Ref.: DRS0020



RJ45 cable
Ref.: DRS0026



8x8 cable (7m)
Ref.: DRS0019



8x9 cable (7m)
Ref.: DRS0007

Stand-alone columns



Stand-alone column with
balanced phoropter arm
Ref.: HRT0014 + HRT0000

Phoropter arm wall support



Wall support for balanced
arm with down to the ground
stabilizing tube



Wall support for balanced arm.
Can be delivered with a 2.5 or
10.5cm block
Ref.: HRT0001

A grayscale photograph of a man in profile, facing left. He is wearing a headset with a microphone that extends towards his mouth. The word "SERVICE" is overlaid in large, bold, black capital letters across the middle of the image, partially obscuring the man's face and the microphone. The background is blurred, showing other people in a similar setting. The man is wearing a dark jacket with the word "NIDE" visible on the sleeve.

SERVICE

Development



NIDEK is convinced that having an in-house design office makes a difference for you. We can offer more responsiveness and quality of service to clients.

Our design office is committed to developing new units and features, improving existing ones and also supporting you for any projects.

They are also able to implement unit layouts into architect floorplans.

Training & Technical support

Because it is essential to support distributors with technical assistance, training sessions are organized on a regular basis in our facility. In addition, user and installation manuals are supplied with each unit (in French, English and Spanish). For any technical assistance about units, a hotline is available on office hours.



Scheduling

Since our units are customised and manufactured especially according to your needs, planning orders is of utmost importance, NIDEK Lyon has a dedicated department to optimize our production plan and deliver you as soon as we can.

Quality controls



Make things easy for you is our main concern. That is why we care about testing units before we market them and performing several quality control stages: during and after production and right before they are packed for shipment.



Packing & Delivery

So that installing units is easier for you, NIDEK Lyon has been working on new packaging for Affinity. Your installation team will benefit from an easy-to-carry packaging that properly separates each part of this unit.

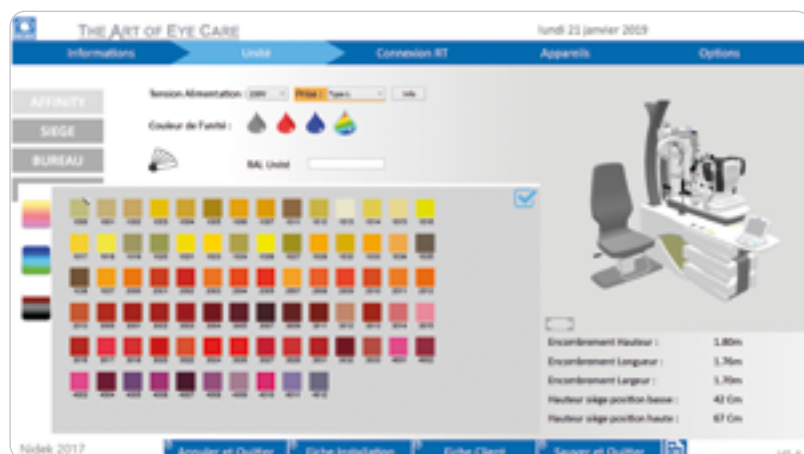
Units are protected with bubble pack and protective foam strips. They are then overpacked into a master carton for transport.



Guarantee

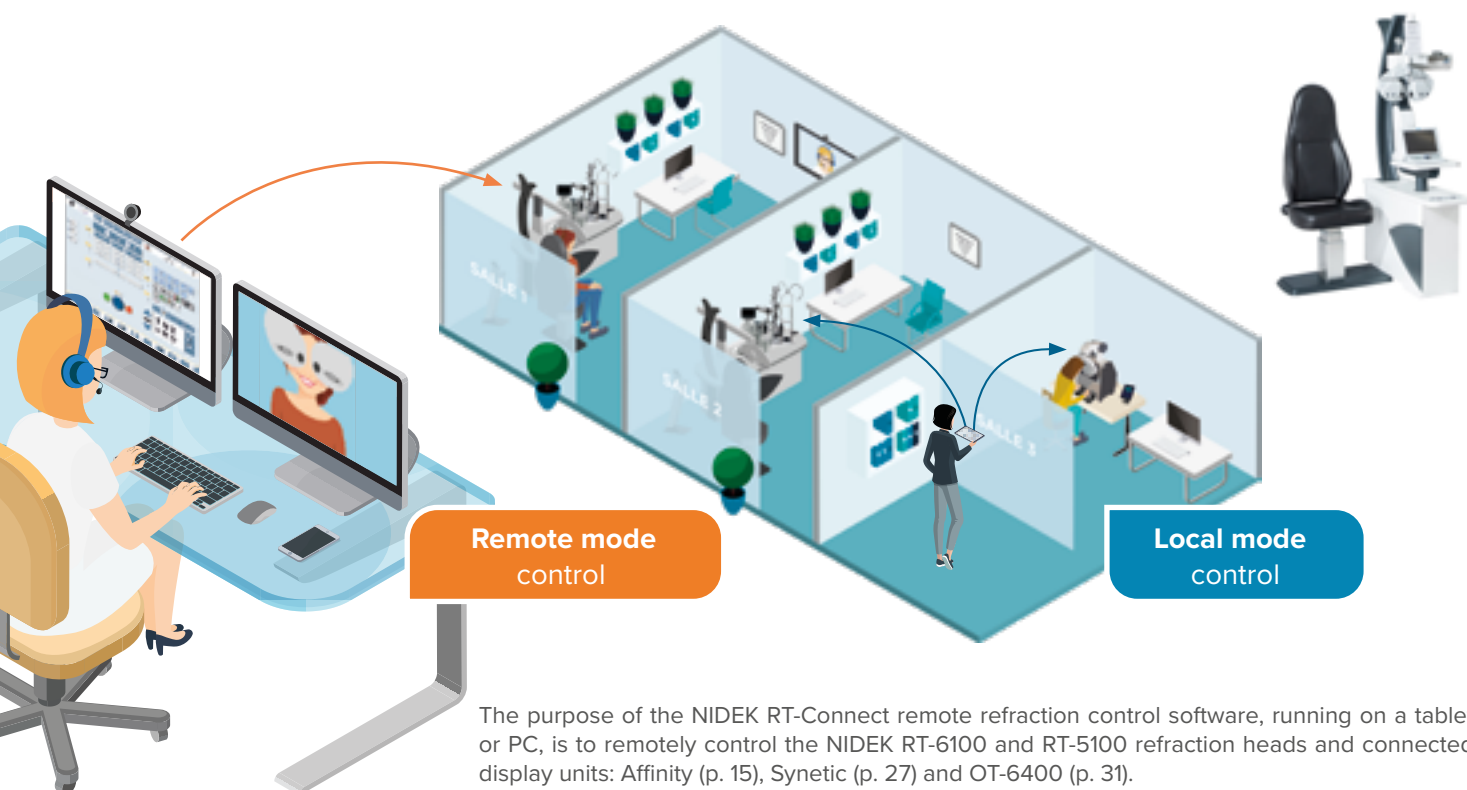
Our policy is to bring confidence to clients. First, end-users benefit from a 2-year guarantee for all units. Secondly, they can order spare parts up to 10 years after a unit was discontinued.

Configurator



A new tool was developed by our Design office: a unit configuration software. It helps us plan everything for your unit orders – devices, colors, room layout, options etc. it is a useful support when you work with architects or have limited space.

RT Remote Refraction Software



Remote mode
control

Local mode
control

The purpose of the NIDEK RT-Connect remote refraction control software, running on a tablet or PC, is to remotely control the NIDEK RT-6100 and RT-5100 refraction heads and connected display units: Affinity (p. 15), Synthetic (p. 27) and OT-6400 (p. 31).



NIDEK SA

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NIDEK SA

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