

Discover an upgraded FARS feature and some brief highlights

Fully Assisted Refraction System for the TS-610*1

New feature

Additional language choices



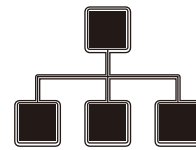
More language options for your region*2

Not just your language, but your patient's languages too – FARS talks to patients in multiple languages.

Brief highlights



Special algorithm



A specially designed algorithm is integrated into FARS, facilitating effortless patient response that ensures a quick and seamless examination.

Easy operation



Joystick and two buttons "Same" and "Help" - Patients follow the clear voice guidance, operating the controller to proceed with the exam.

Seamless switching to conventional mode



When patients are unable to proceed with subjective refraction by themselves or for final check/adjustment, you can operate the TS-610 using the control console to perform a conventional refraction.



Scan QR code for promotional video

*1 Product/model name: REFRACTOR RT-6100
 *2 Not all languages can be added. For the details, please contact your authorized distributor.

Shortage of Skilled Eyecare Professionals?

Our automated solutions allow delegation of workload and enable ECPs to focus on patient consultation and value-added examinations.

NIDEK's well-established "**Automation**" technology enables *seamless operation* of the eyecare center.



Non Contact Tono/Pachymeter
Non Contact Tonometer

NT-1p/NT-1*1



promotional
video



Auto Ref/Keratometer
Auto Refractometer

ARK-F/AR-F*2



promotional
video



Tabletop Refraction System

TS-610 with FARS*3



promotional
video

Fully-automated testing with ARK-F/AR-F and NT-1p/NT-1

- To begin measurement, place the chin on the chinrest.
- Automated objective refraction and intraocular pressure measurements are performed without staff involvement.
- Our well-established measurement principle ensures high accuracy.

Delegation of objective and subjective refractions with ARK-F/AR-F + FARS

- FARS determines the full refractive correction using patient responses.
- Combination of ARK-F/AR-F and FARS allows delegation of refraction with seamless data transfer.
- The additional time saved through automation allows ECPs to focus on patient discussions and highly specialized clinical exams.

*1 Product/model name: NON CONTACT TONO/PACHYMETER NT-1p, NON CONTACT TONOMETER NT-1

*2 Product/model name: AUTO REF/KERATOMETER ARK-F, AUTO REFRACTOMETER AR-F

*3 Product/model name: REFRACTOR RT-6100