



glasspop

# Self refraction

Glasspop kiosk



**SUBJECTIVE AUTO REFRACTOMETER**



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## The Kiosk :

The glasspop software is a self-refraction system. Connected to a Nidek TS-610\*, it offers a self refraction solution.

**That allows a patient, to carry out his own subjective refraction.**

Prescription for glasses, if necessary, is issued by an optometrist, reader and interpreter of the results.



Now, only one person is present  
In the refraction room

# The patient

\* Nidek TS-610: please contact your Nidek distributor for more details.



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# A plug and play tool :

## Joystick

Allows the patient to indicate in which direction the displayed letters are.

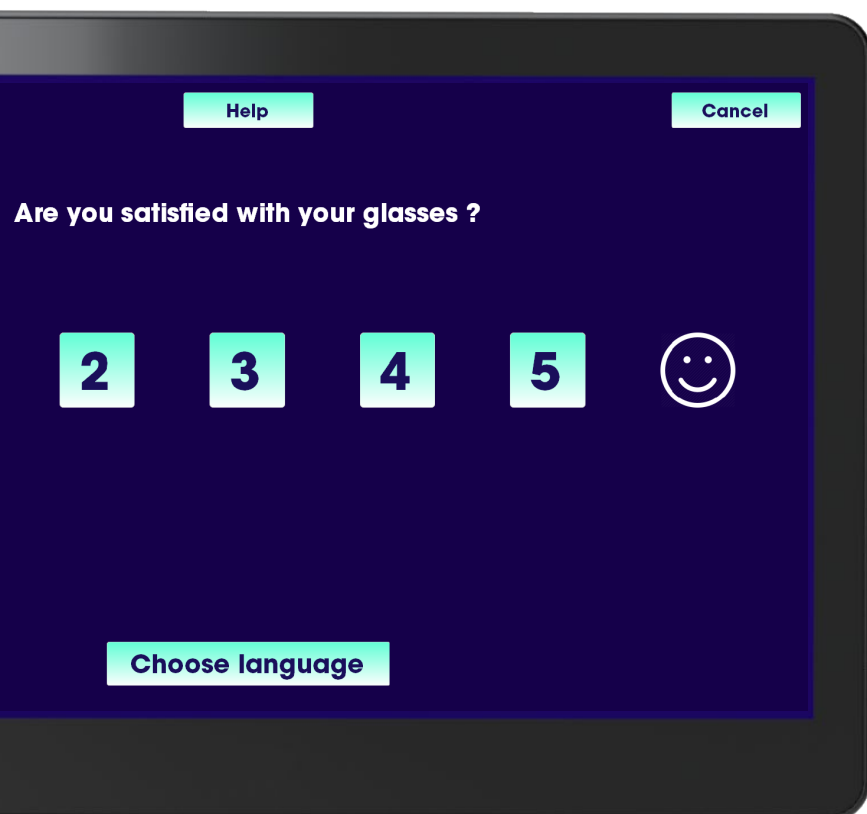
## Push Button

Allows the patient to signal when it can't see properly.



## Connection

Easy to connect via USB cable



## Touch screen

### User interface

The patient data are registered via the screen:

- Réfraction data → AR & LM
- Age of the patient
- Glasses satisfaction



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# Boost efficiency and Focus on care



## Adaptative system

Find the algorithm that will suit your personal habits.



## Speed

Refraction completed in less than 6 min



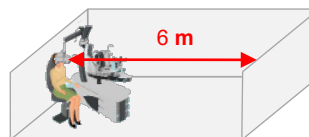
## Accuracy

Proven accuracy matching manual Refraction, validated by ongoing cohort studies

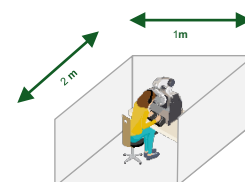


## Space saving

Only 2 m<sup>2</sup> required.



Standard examination room



glasspop examination room



## Large data collected

- Visual acuity for distance and near vision with and without correction.
- Subjective refraction to achieve the most convex result.
- Demonstration to the patient of the difference between the previous and the new correction.



## Easy integration

100 % EHR software compatible or printable results

Visit our website

[www.glasspop.co](http://www.glasspop.co)



## Hardware

	Control Box	Touch screen
Model	BFK-(BC)	ELO 1302L (E 683204)
Type	Commands (Joystick & Button)	User interface
Host device	Nidek TS-610*	PC
Power	5V via USB	Supplied power adapter 100-240V AC range to 12V DC / 3A
Dimensions (cm)	Height	103,4
	Width	300
	Depth	118
	Weight (Kg)	2,21
Environnement of use	Temperature °C	0 à +40
	Humidity RH %	20 à 80
	Pressure hPa	800 à 1060
Resolution supported		1920 x 1080
Mounting option	Velcro Starps	Stand VESA 75 x 75
Regulatory approvals and declarations	CE compliant	FCC, CE compliant




## Software

Operating system	Windows10 pro, Windows11 pro
Processor (CPU)	Intel Core i3 or Equivalent
Memory (RAM)	4Go minimum
Storage capacity	120Go SSD
Languages supported	English, French, Dutch
Accuracy	Within 0.25 diopters
Data range supported	
Sphere	[-29.00 ; +26.75]
Cylinder	Negative only [-8.75 ; 0.00]
Axis	0° to 180°
Age	1 to 99
Examination time average	5 min
Compliance	Medical device class1
Regulatory approvals and declarations	CE

# Book your demo



### Netherlands Distributor

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