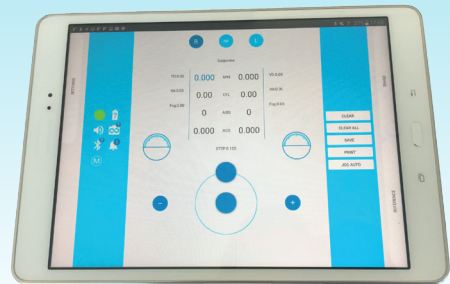




VisionSC Wearable Adaptive Refractor



- **100% Wireless**
- **New Ergonomic Headband**
- **Operated By Android Tablet**
- **Rechargeable Battery**



Benefits

- Wearable and mobile - it fits comfortably on the head of the patient
- Enables examining in free posture. Subjective refraction can be performed with the patient in his/her usual working environment and posture
- Small footprint & reduced exam time
- Increases peripheral vision
- Doesn't require control of the patient's position
- Ideal for non-cooperative patients
- Wireless operation

Main Applications

- Patient wears the VisionSC lens frame like a regular trial frame and looks through it at eye chart (or any other near/far target)
- Patient can be standing, seated or any other desired position or environment
- Eye chart or target can be placed at different distances depending on the type of exam
- Operator adjusts the device in order to change the configuration of the optics, requesting subjective feedback from the patient
- The operator selects the output values for both glasses and contact lenses prescriptions.

How It Works

- VisionSC is an innovative, electronically programmable, mobile, wearable all-in-one system of lenses
- 100% Wireless
- VisionSC is powered by a rechargeable and replaceable battery pack
- System controlled with 9.7" Android tablet via bluetooth
- Performs a subjective sight examination and effectively replaces both trial glasses and manual/electronic phoropter functionality



VisionSC Technical Specifications

Spherical Correction Range	-10/+10 D and -20/+20 D with the use of an additional lens with prescription steps of 0.125 D and variable fluidity steps (adjustable from 0.05 to 0.25 D) with the use of the basic spherical lens.
Cylindrical Correction Range	0 to 10 D by steps of 0.25 D
Axis Adjustment Range	1-180° by steps of 1°
Additional Prismatic Lenses Range (Optional)	0 to 10 Δ, steps 1 Δ (add on – no automatic)
Corneal Vertex Distance Range	10-18 mm
Manual Pupil Distance Adjustment Range	50-80 mm, separated right and left
Device Free Aperture	30°
Display	9.6" Tablet, touch-screen
Bluetooth Module	BT 4.0 low energy
Power	Rechargeable Battery Pack
Battery Charger	AC-DC Medical Converter 24V 60W



Opticare is a proud distributor of Adaptica products throughout the Pacific Region.

Please contact us for further information or to arrange a product demonstration.