

InspirePRO™



The New Standard, Reimagined for Everywhere

COMING SOON

InspirePRO™ brings full-range glaucoma perimetry to a new, light weight, custom-built wearable platform. Developed by leading glaucoma specialists, it combines the full measurement range comparable to the clinical standard, patient-specific optics, in the latest RadiusXR® designed and developed wearable perimeter.

As the headset perimeter capable of full measurement range comparable to the clinical standard, InspirePRO is designed to support glaucoma management from the earliest defect through advanced loss.





Every Decibel, Every Stage

3,185-Nit Display

RadiusXR® custom design and built display technology that supports the luminance required for full measurement range, extending wearable perimetry into the required range needed for every stage of glaucoma management.

Full Measurement Range

InspirePRO™ goes beyond screening and early disease detection. It brings the complete, familiar range of measurements clinicians are trained to use and trust to a new wearable platform designed to support the entire glaucoma care journey.



A Wide Clinical View

70° Field of View

Stimuli can be presented across a 70-degree field without requiring the patient to re-fixate, extending field coverage while allowing the patient to remain fixated throughout the examination.

More Testing in Less Time

InspirePRO runs the screening visual field, pupillary light reflex, extraocular motility and cover-uncover alignment back to back in a single headset placement. Both eyes are tracked throughout, and the results reach the chart as a one-page pre-testing report for the clinician to interpret.

Front-of-Eye Imaging

Front-of-eye imaging provides an additional view of the eye, patient positioning and testing setup while the patient is inside the headset.



Precision Where It Matters Most

Independent -7 to +3 D Correction

Each optical channel can be adjusted independently across a -7 to +3 diopter range, allowing each patient to self calibrate for corrected vision prior to the exam. No glasses required.

Independent 54–71 mm IPD Adjustment

Each optical channel moves independently across a 54–71 mm interpupillary distance range.

Engineered For the 95th Percentile

The fit system is engineered to accommodate head sizes through the 95th percentile, supporting a broader range of patient anatomies.

Dial-Fit Configuration

The Dial-Fit system provides an adjustable option designed to support stability, positioning and patient comfort during testing.



Built for Every Stage, Portable for Every Practice

358g. The Lightest Full-Measurement Range Wearable Perimeter

InspirePRO brings full measurement range into a lightweight 358g headset designed specifically for clinically standard perimetry. It can move between rooms and care settings instead of defining the room around it.

Portable Deployment

The wearable form factor gives practices more freedom to deploy visual field testing across available rooms and clinical environments.

Tablet-Driven Workflow

Teams can order examinations, guide patient setup and monitor testing through a connected tablet experience, giving greater flexibility throughout the workflow.



New Hardware, Your Patient History Intact

Historical HFA Data Import

Historical HFA visual fields can be imported into the RadiusXR platform, helping clinicians introduce new hardware without leaving years of patient history behind.

Longitudinal Visual Field Review

Current and historical visual fields remain accessible within the RadiusXR platform, supporting review of the patient's visual field journey over time.

Pointwise Progression Analysis

Pointwise Progression Analysis helps clinicians examine rates of change at individual visual field test locations, making the spatial distribution of longitudinal change more visible and interpretable.

Browser-Based Clinical Tools

Clinical information can be reviewed through RadiusXR browser-based tools, making visual field results available beyond the physical testing device.

Connected Interoperability

InspirePRO operates within the connected RadiusXR ecosystem, supporting the movement of clinical information across established practice workflows.

Disposable Neoprene Strap Option

The alternative neoprene strap configuration gives practices an additional option designed around comfort, largest head sizes, hygiene and patient turnover.

Standard and Wide Modular Light Seals

Interchangeable Standard and Wide light seals accommodating different facial geometries while helping maintain a controlled testing environment.



InspirePRO™

Full measurement range
in the lightest purpose-built
wearable perimeter.



Full Measurement Range. Now Wearable.

From its 3,185-nit display and full measurement range, to its patient-specific optics and connected clinical workflows, InspirePRO™ changes what clinicians can expect from wearable perimetry.



Full measurement range that follows the disease



A patient-specific setup designed around the individual



A purpose-built perimeter that moves with the practice

FEATURES:

3,185
nits

70°
field of view

200Hz
calibration free high precision eye tracking

358g
clinical capability, made portable

