



Welch Allyn SureSight™ Auto Refractor

A portable autorefractor that's accurate,
affordable, and takes just seconds



WelchAllyn®

Advancing Frontline Care™

Autorefract Your Patients. Anytime. Anywhere.



The Welch Allyn SureSight Autorefractor is a portable, affordable autorefractor that lets you test patients—including young children and adults—anytime, anywhere. The device's simple one-button operation, quick 5-second tests, and flashing lights make it ideal for testing children or uncommunicative patients when there is a language barrier.

The device's lightweight and small profile make it easy to carry from room to room or even off-site. And best of all, this affordable device is available at a fraction of the price of standard autorefractors.

Fast and accurate

- > Breakthrough technology—Welch Allyn's proprietary technology ensures speed and accuracy.

Portable and easy to use

- > Go anywhere—The hand-held, 2-pound (0.9 Kg) SureSight unit and printer can be carried easily from room to room to your waiting area.



Flashing lights and sounds engage the patient's attention.

No cycloplegic drops required. Non-threatening 14 inch (35 cm) working distance.



Printer receives results through a remote wireless ink. Battery operate – bring it wherever you need it.

Compact, lightweight unit can be easily carried anywhere you need it.



One button starts the automatic sequential test of both eyes.



SureSight Autorefractor—Accurate refraction at a fraction of the cost

SureSight is the first portable, child-friendly instrument that accurately refracts patients in just seconds. And it's available at about half the price of standard autorefractors.

In addition, the Welch Allyn SureSight Autorefractor solves many of the problems you face when performing autorefraction. You can perform objective refraction from a non-threatening

14 inches (35 cm) away—even through glasses and contact lenses. Training other personnel like technicians or nursing staff to do the tests is a snap because there is no intimidating equipment. And finally, there are no cycloplegic drops to contend with. Just fast, easy refractions. That's why SureSight makes testing even your toughest patients quick and painless—for both you and your patients.

Welch Allyn SureSight™ Autorefractor Specifications

SureSight Specifications

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| Data acquisition | Measures and averages 5 to 8 readings/eye |
| Measurement range | Sphere: +5.5 to -5.0 diopters. Cylinder: ± 3 diopters |
| Repeatability measure | Indicates number of, and variation among, measurements for the given eye |
| Weight | 2.0 lbs (0.9 Kg) |
| Working distance | 14 inches (35 cm) |
| Data acquisition time | 2.4 s/eye |
| Battery life | More than 3 hours of continuous usage |
| Low-battery indicator | Indicates ~15 minutes usage remains |
| Technology | Welch Allyn proprietary autorefractor hardware/algorithm |
| Interfaces | Remote infrared link to thermal printer. RS-232 interface for IBM-compatible PC for future software upgrades/data transfer to electronic medical records |
| Distance detection | Automatic, with audible and visual cues |
| Eyepiece | Illuminated target for easy aiming |
| Stand | Compact charger and storage |

Ordering Information

14010* SureSight Autorefractor Set (includes 110-130v charging transformer, stand, thermal printer, and carrying case)

1401 2* SureSight Autorefractor Set (European)

1401 4* SureSight Autorefractor Set (UK)

14016* SureSight Autorefractor Set (Australian)

53600A Printer paper (1 roll)

* Use a letter suffix to designate manual languages: F-French, G-German, I-Italian, S-Spanish (e.g. 14012F for French manual and quick reference guide).

All specifications are subject to change.

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