

VISION SCREENERS

plusoptix 

[S20 Demo Video](#)



plusoptix S20 (mobile)

Features WIFI, database, distance measurement and red reflex testing

Including:

- ✗ 1 year hassle-free warranty
- ✗ Unlimited, personal webinar training



plusoptix S12R (mobile)

No WIFI, no database


Including:

- ✗ 1 year hassle-free warranty
- ✗ Unlimited, personal webinar training



ACCURATE




Sample measurement report 

- ✗ Specificity as high as 95%
- ✗ Immediate pass/refer results in patients as young as 5 months
- ✗ Easy to use with tests taking mere seconds from a safe distance of 3.3 feet
- ✗ No reliability index needed – a successful reading is a good reading



INNOVATIVE



Demo video & Testimonial 

- ✗ Plusoptix offers up to four tests in one
 - Amblyogenic risk assessment
 - Complete refraction
 - Red reflex testing (S20)
 - On-screen visual acuity testing
- ✗ Assess media opacities (cataracts etc.) on-screen
- ✗ Wireless printing and easy importation into EHR systems (S20)



COST EFFECTIVE



CPT backgrounder 

- ✗ Enhanced reimbursement with 2 CPT Codes (99177, 99173)
- ✗ No routine calibration/maintenance costs
 - Free software updates
 - Commercially available, user replaceable batteries
- ✗ Hassle-Free warranty covers repairs including accidental damage

CHOOSING A VISION SCREENER



SPOT Vision Screener™

GoCheck Kids™

2WIN/Kaleidos™

Instantly Evaluates Amblyogenic Risk Assessing 6 Different Visual Conditions?	✓	✓	✗	✓
Enhanced Trans-Illumination Testing to Evaluate Media Opacities On-Screen	✓	✗	✗	✓ (limited due to screen size)
5 Built in Screening Thresholds Designed to Meet User's Needs	✓	✗	✗	✗
Visual Acuity Testing On-Screen	✓	✗	✓	✗
Accuracy (Sensitivity/Specificity) ⁽¹⁾	90.2% / 88%	87% / 84.5%	81% / 68.1%	67.4% / 83.7%
Measurement Time	0.5 Seconds	2 Seconds or Less ⁽²⁾	1 Minute or Less ⁽³⁾	3 Seconds ⁽⁴⁾
36 Performance LEDs Provide Optimal Pupillary Illumination	✓	✗	✗	✗
Commercially available, User Replaceable Battery	✓	✗	✗	✗

Rebion Blinq™ is not part of the comparison because it is not the device's purpose to detect risk factors that may lead to amblyopia. This device aims at detecting already developed amblyopia. ⁵

Welch Allyn Spot™ www.hillrom.com/en/products/spot-vision-screener; GoCheckKids™ www.gocheckkids.com; <https://www.adaptica.com/>; (1) Sopeyin Anuoluwapo, Young K. Benjamin, Howard A. Martha; 2020 Evaluation of Portable Vision Screening Instruments, Yale Journal of Biology and Medicine 94 (2021), pp 107-114 (2013 AAPOS Guidelines); (2) Welch Allyn Spot www.hillrom.com/en/products/promotions/top-reasons-to-choose-spot-vision-screener, 1/13/2022; (3) GoCheck Kids www.gocheckkids.com/workflow, 2/2/2022; (4) <https://www.adaptica.com/>, 1/23/24; (5) <https://www.rebion.net/blinq>, 8/8/2024

Item ID	Description for Sales
PS-4AA	SET OF 4 AA RECHARGEABLE NiMH BATTERIES. COMPATIBLE WITH THE PLUSOPTIX P12 PRINTER
PS-6AA	SET OF 6 AA RECHARGEABLE NiMH BATTERIES. COMPATIBLE WITH THE S12C AND S12R
PS-C12	Carrying Case for S12C or S12R
PS-C20	CARRY CASE FOR VISION SCREENER PLUSOPTIX S20 (PORTABLE)
PS-D20	DUST COVER FOR VISION SCREENER PLUSOPTIX S20 (PORTABLE)
PS-EXT	Plusoptix Extended One Year Warranty (1 year)
PS-EXT-3	Plusoptix Extended Three Year Warranty (3 year)
PS-EXT-5	Plusoptix Extended Five Year Warranty (5 year)
PS-L12	Plusoptix Self-adhesive labels (12 rolls x 60 = 720 labels)
PS-MPA	MEDICAL POWER ADAPTER 110 TO 230 VAC COMPATIBLE WITH ALL VISION SCREENERS
PS-N12	Neck Strap for plusoptiX S12C
PS-N20	NECK STRAP FOR VISION SCREENER PLUSOPTIX S20 (PORTABLE)
PS-P12	Wireless IR printer plusoptiX compatible with all Vision Screeners
PS-S12R	Vision Screener plusoptiX S12R (mobile)
PS-S20	VISION SCREENER PLUSOPTIX S20 (PORTABLE)
PS-VSTRAINING	Vision Screener PlusoptiX On-site training
PS-WS	WRIST STRAP FOR ALL PLUSOPTIX VISION SCREENERS