

# It's 2020, but Not Just Acuity

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## Abstract:

*New and Revised ways are presented to stimulate patients and improve performance, in the office, the home and the workplace.*

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## Low Vision and Assistive Technology

Binoculars xx Zoomer (Android)

Military Binoculars Simulated (Android)

Binoculars G44 (Android/iOS)

Moovit partnering with Microsoft and Aira    Mobility

Naturalreaders.com    Text, to both Speech output and Audio files, with web app

eSight Assistive Technology Glasses    esighteyewear.com

VIZR HUD (Heads-up Display for GPS on Smartphone)

Echo Connect (Voice-controlled Speakerphone for Landline)    amazon.com

Win 10 for LV: New features; some new on Amazon Kindle as well

New capabilities on Amazon Echo, helpful for low-vision users, including voice and auto-deletion, frustration detection and hunches

Britain's state-run health service is teaming up with Amazon to provide medical advice for common ailments such as migraines and flu via the tech giant's voice assistant Alexa, aiming to help more patients at home and cut down on costs. The plan is to give patients – especially the elderly, blind and those unable to access the internet through traditional means – access to information verified by the National Health Service (NHS) by using voice commands.

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3D Crosswalks for safety

Deadline Coming in USA for hybrid vehicles to emit sound alerts

Pillboxie (iOS, similar apps on Android)

### **Eye-Hand**

Dots Hand-Eye Coordination Game (iOS)

A Parcel of Courage Storybook App – Sequencing, Spatial Orientation/Reasoning, Visual Scan, Auditory (iOS, Android)

Slurp L-R (Does not refer to laterality) Eye-Hand Coord Test Macquarie Univ UNSW iOS

### **Form Perception/Figure-Ground**

OverColor Visual Puzzle for children PopAppFactory (iOS)

Little Things Remastered (Figure-Ground – Hidden Objects)

Online Word-search puzzles [eslgamesplus.com](http://eslgamesplus.com)

Blocks (iOS)

Escapology (Android/iOS)

iQ Test (iOS)

### **Binocularity**

VideoPad up to v 8.00 Anaglyph creation from 2D

3D Stuntman Mini Game (Anaglyph, Win)

3D Bulldozer stereoscopic anaglyph puzzle game (upgraded)

3D Antibodies

Also Eye Workout, Eye Relax (Motility, Convergence, Relaxation)

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### **Visual Memory, Cognition**

Visual-Memory      Nintegra (iOS)

Visual Memory & 2      Mimoteo (Android) Touch the new ball that appears in each level & color

Visual memory game      Memk (Android)

Are You Faster than Me [sic]? (Android)

Harvey's Hundreds (Android/iOS)

Memorama (Android/iOS)

Elevateapp.com (iO, Android) 35+ Brain-training games; Improvements

(Has also introduced Balance, a personalized meditation app)

### **Public Health/Quality of Life**

Pocket Solar Panels more affordable

Radioactivity Counter (iOS, Android)

GENNY - Water from Air      Just won Energy Efficiency Product of the Year at CES  
watergen.com

### **Practice Management**

CM Smart and MUAMA instant translation devices

DearMob iPhone manager, as iTunes being discontinued

Zoom videoconferencing      zoom.us

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