

# Keeping up with Progress, while Remaining Grounded in Proven Techniques

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Mark Licht, O.D.  
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BinocDoc@gmail.com

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## Low Vision, Accessibility, Assistive Technology, Blind and Visually Handicapped, Visual Hygiene

NVX 200 (Provides larger buttons for using mobile phone in home or office)	invoxia.com
LED-enabled Reading glasses [and safety goggles]	itechdeals.com and elsewhere
Fresnel Lens for Phone, e.g., "Foldable 3D Amplifier"	Dealpeak: amazon.com

## Binocularity/Stereoscopy/VR/Form Perception/Cognitive Therapy

Current Roku channels with substantial 3D content:

3D Crave (paid, some free; for anaglyph must convert with e.g., 3D Video Wizard Console – cellnorth.com; amazon.com)

Drive-in Classics (Selection of >30 Free Anaglyphic Movies, and no one seems to know about it...)

(WealthTV is now AWE, paid)

Some nice YouTube Anaglyphic Targets (Can trial-frame lenses/prisms, or use flippers):

[www.youtube.com/watch?v=e00N024D7Lg](http://www.youtube.com/watch?v=e00N024D7Lg) (or search under "Big Buck Bunny Anaglyph")

<https://www.youtube.com/watch?v=fPIMIs4lk1Q&index=166&list=PL3tLEYOe-p79h5FpCLm6JD89KfAW1cplP>  
(or search under "London 3D From Russia – with Love")

[www.youtube.com/watch?v=uKujOudUk0w](http://www.youtube.com/watch?v=uKujOudUk0w) (or search under "Dinossauros" [sic])

[www.youtube.com/watch?v=J4mCop8DosA](http://www.youtube.com/watch?v=J4mCop8DosA) (or search under "Tokyo Best 3D Anaglyph")

[www.youtube.com/watch?v=liLvhHaKnjQ](http://www.youtube.com/watch?v=liLvhHaKnjQ) (or search under "3D Video Extreme Chainsaw")

[www.youtube.com/watch?v=QJnDTuPt\\_2o](http://www.youtube.com/watch?v=QJnDTuPt_2o) (3D Video Extreme UFO)

(Current standard, Red/Cyan; Red over OS)

Inexpensive Anaglyphic glasses Rivit's Gadget amazon.com

VideoPad (Newer algorithm for creating disparate images from 2D video; capable of generating anaglyphic video for red over either OS or OD; free trial) nchsoftware.com

DIY Stereoscope/Aperture-Rule Targets (comes with crude Brewster Stereoscopes, but can enlarge and separate hardcopy) : DXG-018V 3D digital camera amazon.com

Luma (Increases WiFi reception in large office) lumahome.com

For Active (Liq-Crystal Shutter Glasses) and Passive Vectographic Stereoscopic Video, many 3D TVs, projectors and BluRay players will convert 2D to 3D

3D TV popularity has waned; hardware prices are dropping

"Henry Limpet" Folding Plus Lenses (Potential use in VT) thinoptics.com

aTilt 3D Labyrinth Free (Eye-hand) still available for Android – best on tablet Google and Amazon App Stores

Hardcopy:  
Disney Look and Find Picture puzzles pikidsmedia.com  
eyePad shapes & Sizes barronseduc.com

### **Practice Management, General Health and Safety**

Full-spectrum LED bulbs now available

Adjustable spherical emergency spectacles: Buydialvision.com, adlens.com

Small but powerful Bluetooth speakers for office and waiting room:

Flip 2 and 3 jbl.com  
Crasher Slim Jlabaudio.com  
Soundbot® SB 571 soundbot.com

DVP-5000S Video processor darbeevision.com

External Battery Packs now available at 20,000 mAh, e.g., Poweradd Pilot X7 amazon.com

As the gap in Moore's Law appears to be lengthening, Intel is abandoning (at least temporarily) its "Tick-Tock" architecture paradigm, in favor of a 3-way PAO (Process-Architecture-Optimization) model.

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