



Notable AO Contributions

- Ophthalmic Optics
- Safety Eyewear
- Fiber Optics
- Todd – AO
- Military Contributions
- Instruments
- Medical Devices

AO & Ophthalmic Optics





AO Ophthalmic Lens "Firsts"

- Tillyer Corrected Curve Series
- Minus Toric Series
- Implementation of Franklin Style Executive Bifocal
- Plastic Photochromic Lens
- Permalite Abrasion Resistant coating
- AO Compact Small Frame PAL



AO Safety Products Firsts

- First Safety Goggle
- First Heat Tempered Glass Lens (added impact resistance lens strength)
- Invented Calobar and Cruxite
- Fulvue Frame (first with temples attached at the top)
- Executive Safety lens



AO Instrument Firsts Include:

- The LENSOMETER
- Additive Phoroptor
- Additive Trial Sets
- Non Contact Tonometer (1972)
- Cardiac defibrillator
- Demand pacemaker
- Solid State Laser