



TRADITION MEETS INNOVATION

THE NEW BURTON

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XL-4000 Chair & Stand

Burton chairs and stands are manufactured with top-quality precision. Both units run on clean electric motors so you no longer have to worry about hydraulic fluid leaks. Additionally, the upholstery and paint colors can be customized to match your office.

Full Power Chair Features:

- Elevation control
- Full 180° rotation
- Polyurethane filled seat for ultimate comfort
- Adjustable headrest with a single locking lever
- Movement powered by a quiet, low voltage DC motor
- Incline can be controlled from both the chair side and control panel*
- Installation for right or left hand operation
- Foot switch with fluid movement

**Full power recline model only*

Manual Chair Features:

- Easy to use manual recline function
- Flip up armrests and footrest
- Back support reclines flat as patient's legs remain stationary
- Clean and quiet motor

Stand Features:

- Motorized, adjustable instrument arm
- Quiet, smooth electrical operation
- Adjustment switch located on arm to facilitate wheelchair patients
- Modular slit lamp arm for easy maintenance
- Instrument wells with charge indicators
- Variable overhead lamp
- Built-in dimmer control for BIO
- BIO power binding posts



The New Face of Burton Ophthalmic

With upgraded manufacturing processes and quality standards, the new Burton line of ophthalmic equipment delivers exceptional value and outstanding customer service. To back our commitment to quality, all Burton equipment comes with our industry leading 3 YEAR WARRANTY.



Full Power Recline



Manual Recline



Stools

Burton stools provide comfortable seating during examination. Upholstery can be customized to match your office.

Features:

- Pneumatic assist cylinder
- 5 wheel legs for stable support
- 15" diameter seat



ST-1000 Stool



ST-2000 Stool with Back

Slit Lamps

Burton slit lamps surpass expectations with their quality optics, manufacturing and design. Made of the finest bronze, aluminum and superior quality optical crystals, they deliver incomparable durability as well as excellent performance.



SL-3MZ Slit Lamp

- Classic Zeiss type slit lamp
- Galilean optical system
- Moisture-proof, mildew-proof anti-reflection lens
- 0 - 14mm slit width
- Drum change 10x, 16x, 25x magnifications
- Optional external illumination system
- Single-handed elevation system
- Rheostat for smooth light intensity control

SL-3MH Slit Lamp

- Haag-Streit style tower illumination
- Galilean optical system
- Three-position revolving drum magnification
- Large binocular field-of-view
- Seven available aperture diameters
- 12.5x eyepieces
- Four built-in illumination pathway filters
- LED fixation target
- Joystick with shot button
- Add-on beam splitter, tonometer, and video



SL-3MZD Digital Slit Lamp

The Burton SL-3MZD combines the sturdy operation and quality optics of the SL-3MZ slit lamp with the user-friendly CorneoVue capture and imaging software to document anterior segment. This solution gives eye care professionals the ideal tool for recording and reviewing patients with ease and affordability.

Package Includes:

- Zeiss style digital slit lamp
- Canon 15 megapixel DSLR camera, adapter, and beam splitter
- LED background illuminator
- Footswitch capture
- Acer Aspire all-in-one, with 19.5" HD display

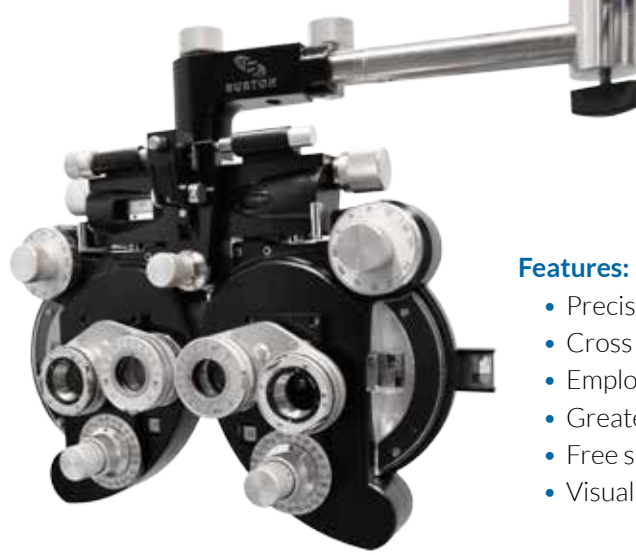


RetinoVue Image Capturing System

Burton is proud to present the newest in advanced image capture software, RetinoVue. This new generation of ophthalmic imaging software comes with an increased ease of use and support as compared to its predecessors. The RetinoVue system was created with the best possible diagnostic capabilities and a concentration on features that will increase your productivity and cross training success.

BR-8500 Phoropter

The Burton BR-8500 has a proven, attractive design and a comfortable feel to make the refraction process more relaxed. All lenses are coated in high-grade plated film which eliminates any glare or ghost images.



Features:

- Precision excellence in refraction
- Cross cylinder and rotary prism
- Employs a state-of-the-art convergence system
- Greater testing range with the use of auxiliary lenses
- Free spinning bearings provide greater precision and durability
- Visual functions area available (binocular vision, stereopsis)

BARK-800 Autorefractor/Keratometer

The Burton Bark-800 features brilliantly designed technology that measures the eye with ultra precision and speed to provide reliable data as the starting point for your refraction and contact lens fitting.

The small form factor of the Bark-800 enables seamless operation and enhanced patient comfort, making it the ideal choice for any ophthalmic practice.

Package Includes:

- FAST-3 and FAST-5 modes for faster testing speed
- Enhanced retro-illumination imaging
- Accurate measurement of iris and pupil diameters
- Precise temperature sensor compensation
- Enhanced measuring speed
- Comfortable motorized chin rest
- Automatic high-speed cutting printer
- Simple one-touch lock knob
- 20° touch and tilt color monitor display
- Sophisticated TFT LCD graphic user interface
- Easy network capability



Acuity Systems

Burton's ClearVue and ClearVue II Acuity Systems offer the latest in advanced technology at an affordable price. In addition to acuity testing, you can easily upload custom practice information such as promotional events or educational information.

ClearVue Acuity Panel

Features:

- All-in-one, 19" HD visual acuity tester
- Android operating system
- Rechargeable air mouse remote
- Features a unique quick test that only displays 3 letters per line at a time to increase speed and efficiency
- Tests start at 20/40, 20/30, 20/25 allowing the patient to confidently move through the test and not get hung up on 20/20
- Free and easy software updates

Tests:

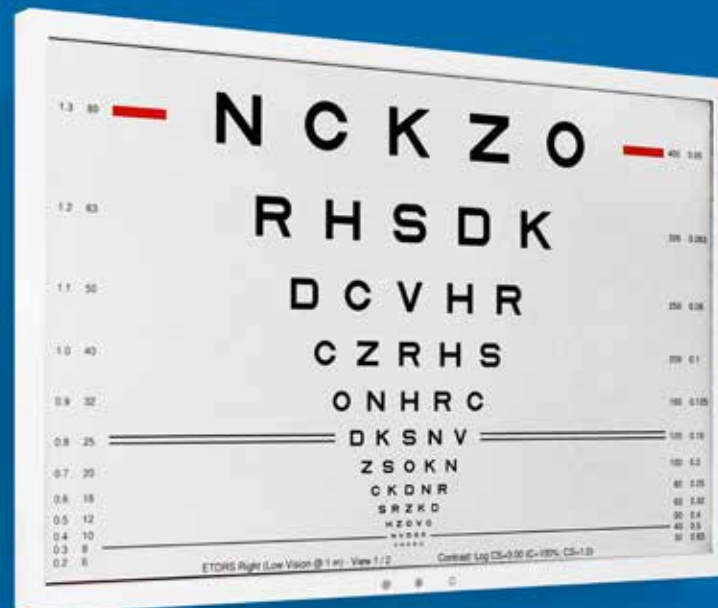
- Snellen acuity (20/400-20/15)
- Children's acuity
- Red/green overlay
- Numbers acuity
- Tumbling "E" acuity
- Quick contrast test: single and horizontal isolation
- Aux tests: fixation, worth 4 dot, astigmatic wheel



ClearVue II Acuity Panel

Features:

- All-in-one, 22" LCD screen, calibrated and certified luminance
- Portable or wall mounted
- Completely silent (no fan)
- Embedded Linux operating system
- Red and green calibration
- Wide range of examination: 0.03-1.6
- Adjustable distance: up to 8m or 26ft
- Two preselected background luminance levels: dark room or normal room
- All letters chart with contrast sensitivity function
- Polarization 45 / 135° (optional)
- Multi-user settings (up to 3 users)
- 4 programmable examinations
- Free and easy software updates



Tests:

- Contrast sensitivity test with innovative fast 2-1 psycho-physic procedure
- Standard ETDRS tables (refractions, right, left)
- Snellen
- Sloan
- Numbers
- Allen preschool
- Tumbling E
- Landolt's ring
- HOTV
- Ishihara tables
- Phoria (vertical, horizontal)
- Coincidence test (vertical, horizontal)
- Worth's rhombi
- Lancaster's tables
- Dichromatic balance
- Amsler grid
- Children's images
- Astigmatism point
- Grating (sinusoidal, square bars)
- Stereo tests
- Schober test with horizontal and vertical deviation
- Near vision
- Hebrew letters
- China ideogram



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Manufactured Exclusively For



Enhanced Medical Services
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