

**Refraction System** 



\* Can also accommodate a slit lamp rather than an auto refractor as shown

# Improved Efficiency with Maximum Performance

The EXAM-5000 Refraction System is the leading technology for refraction testing, with incredible benefits. Easy to use functions include color coded cross cylinder lens and corneal illumination. First class performance, with highly efficient functions, speedy response, and user friendly operation.



# **EXAM-5000 Features**

- » Ergonomic one-dial controller with large color touch screen
- » Automatic data input from pre-test instruments
- » Record a full 21 point refraction
- » Color-coded cross cylinder
- » Near test convergence
- » Compact 6' x 7' foot print
- » Powered desk elevation
- » Powered vision tester arm

- » Wheelchair accessible
- » Customizable refraction programs
- » Customizable on-screen technician scripts
- » Paperless solution
- » No-hassle on-site user training
- » Small optical head enhances patient comfort and communication
- » EMR ready
- » Interactive patient education software

# **Desk Dimensions and Specifications**

#### **Electrical**

| 120 Volt System | 120 VAC (+10%), 10A 60Hz         |
|-----------------|----------------------------------|
| 240 Volt System | 240 VAC (+10%), 5A, 50/60Hz      |
| Protection      | Class 1 (Against Flectric Shock) |

# Weight

| Desk Weight                        | 268lbs (122kg)       |
|------------------------------------|----------------------|
| Table Capacity                     | 150lbs (68kg)        |
| Refractor / Slit Lamp Arm Capacity | 70lbs (31.8kg)       |
| Vision Tester Arm Capacity         | 10-17lbs (4.5-7.7kg) |

#### Movement

| Vision Tester Arm                | 15in (381mm) horizontal @ 5.0in/s (127mm/s) |
|----------------------------------|---|
| Delivery Unit                    | 8in (203mm) vertical @ 0.5in/s (13mm/s)     |
| Keratometer Arm / Slit I amp Arm | 160 degrees horizontal                      |

# **Table Dimensions**

| Delivery Unit Height | 28 - 36in (711-914mm) |
|----------------------|-----------------------|
| Desk Height          | 30.5in (775mm)        |



