

ACTUATION SYSTEMS FOR OPHTHALMIC TABLE

TiMOTION is committed to providing a high-quality, quiet, and complete medical electric solution system.

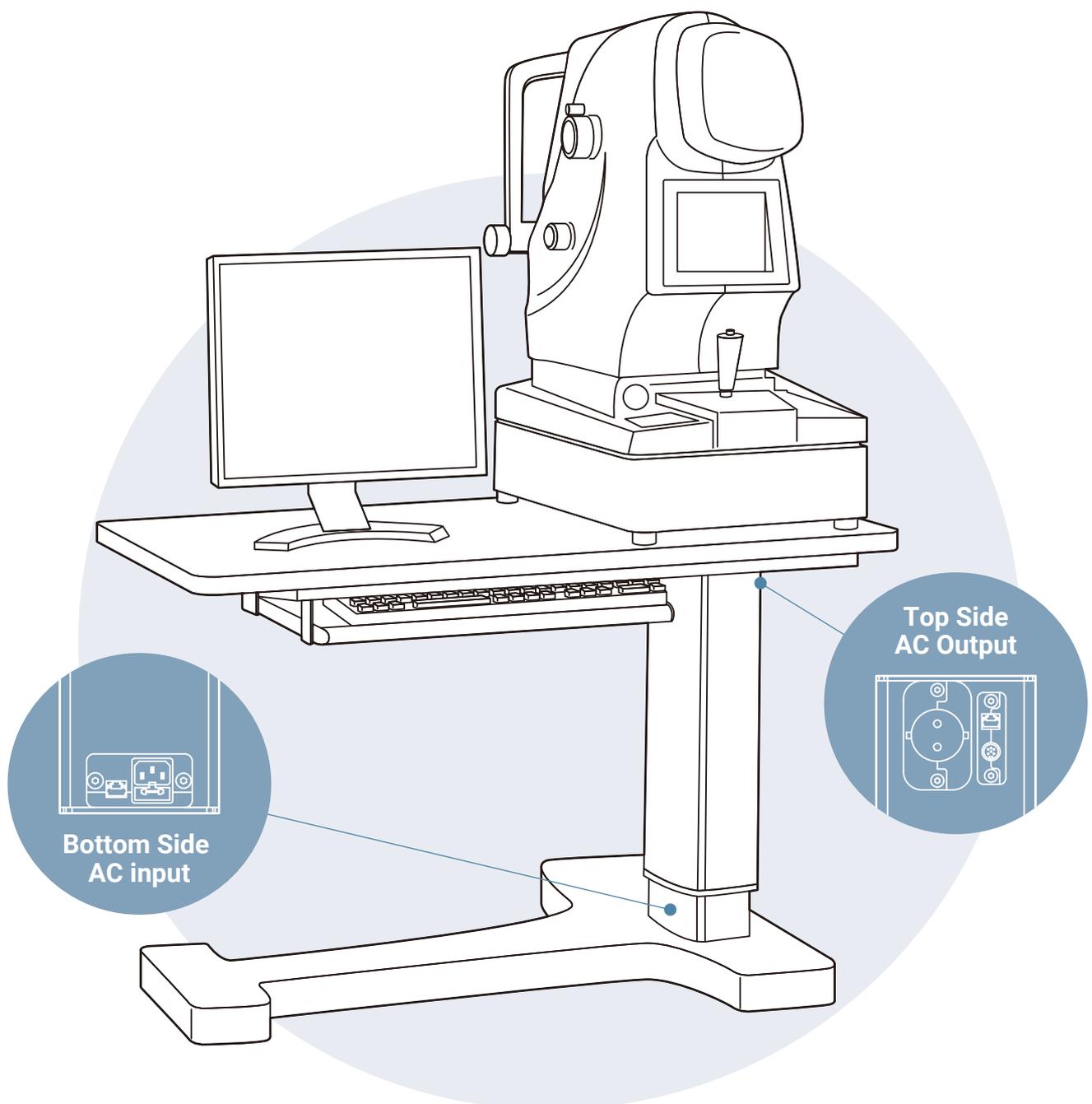
www.timotion.com



Complete Solution for Ophthalmic Table

With the rise of the digital age, people are living with 3D products almost twenty-four hours a day. This has resulted in people's vision problems growing worse than ever. In terms of modern technology, digital optometry is easy; how to improve the accuracy of inspection equipment is the challenge. The ophthalmic lifting table is for ergonomic and helping visual perfection. The purpose is to be able to check for the best vision that a person needs and make that person feel comfortable in daily life.

TiMOTION is committed to providing a high-quality, quiet, and complete medical electric solution system. This functionality allows users to easily adjust and ensures comfort and safety with high stability and low noise. The lifting table also improves the accuracy of eye examinations.



Lifting Columns



TL17

Max. load
2,000N (push)
Max. dynamic bending moment
250Nm
Max. speed at no load
41mm/s
Max. speed at max. load
11.5mm/s
Retracted length
 $\geq \text{Stroke}/2 + 150\text{mm}$



TL18AC

Max. load
4,500N (push)
Self-locking force
4,500N
Max. dynamic bending moment
250Nm
Max. speed at no load
45mm/s
Max. speed at max. load
6.6mm/s
Retracted length
 $\geq \text{Stroke} + 383\text{mm}$



TL27

Max. load
3,300N (push)
Max. speed at no load
38mm/s
Max. speed at max. load
6.5mm/s
Retracted length
 $\geq \text{Stroke} + 256\text{mm}$

Control Boxes & Control



TP4

Transformer type
Toroidal or SMPS
Input voltage
110/120/230V AC or
100~240V AC (SMPS)
Max. output
30V DC, 5A



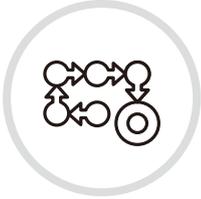
TP8

Transformer type
SMPS
Input voltage
110~240V AC
Max. output
29V DC, 2.5A



TMH21

Max. available buttons
2
Color
Black, grey, white
IP rating
IP66W



Vertical Integration

Design → Components → Final Assembly → Quality Control → After-sale Service

TiMOTION operates under a vertically integrated business model, which gives total control to offer the highest possible quality standards. While competing products are limited in design and integration features, TiMOTION specializes in complete customizable solutions based on the needs of the individual customer.



Customization

With a vertically integrated business model, TiMOTION offers total solutions that are high quality and highly customizable to meet various needs of software, hardware, or user interface.



Global service office

TiMOTION has seven corporate offices and numerous sales agents, making TiMOTION well-positioned to provide global engineering and sales support.

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