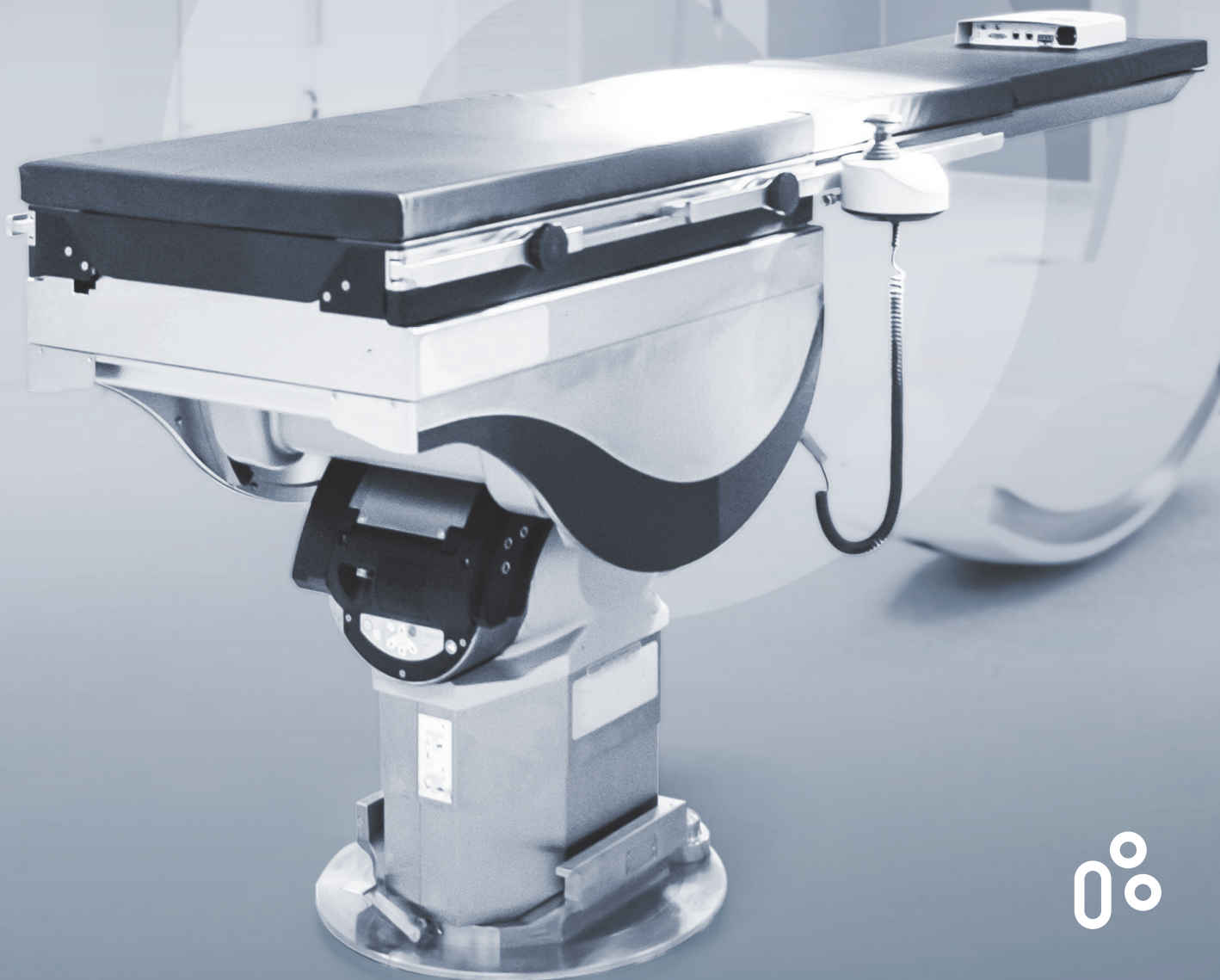


ACTUATION SYSTEMS FOR TREATMENT APPLICATIONS

www.timotion.com

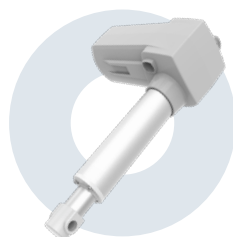
TiMOTION offers a complete solution that is safe, strong, powerful, and easy to integrate into treatment equipment.



Given the critical and strict medical standards today, healthcare staff needs more flexibility and stability from adjustable treatment tables or procedure equipment.

TiMOTION has developed powerful, rugged, and silent electric actuators and columns to help provide the necessary power and precision in hospital operating tables to improve the ergonomics of patients and practitioners using adjustable treatment couches. Whether to move patients up and down smoothly and safely or to improve ergonomic working conditions for healthcare personnel, TiMOTION provides complete and custom solutions, including linear actuators, columns, control boxes, and accessories for this application.

Linear Actuator



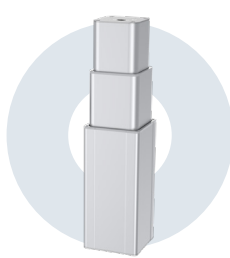
TA37

Features	TA37
Max. load	12,000N (push)
Max. speed at no load	31.1mm/s
Max. speed at max. load	5.3mm/s
Retracted length	≥Stroke+170mm
IP rating	IP66W

Lifting columns



TL50



TL51



TL52

Features	TL50	TL51	TL52
Max. load	1,150N (push)	6,000N (push)	3,300N (push)
Max. dynamic bending moment	1,350Nm	1,400Nm	250Nm
Max. speed at no load	49.4mm/s	26.2mm/s	38mm/s
Max. speed at max. load	32.2mm/s	17.3mm/s	6.5mm/s
Retracted length	≥Stroke+500mm	≥Stroke/2+180mm	≥Stroke+256mm

We also offer ergonomic and intuitive hand controls and footswitches, allowing controlled movements of treatment couches or operating tables.

Controls



TMH11



TMH13



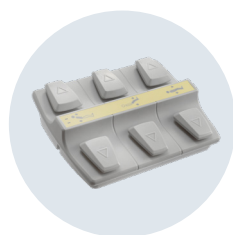
TMH21

Features	TMH11	TMH13	TMH21
Number of motors	1~3	1~3	N/A
Max. available buttons	13	7	2
IP rating	IP54	IP66W	IP66W
Operational temperature range	+5°C~+45°C	+5°C~+45°C	+5°C~+45°C
Color	Grey, white grey	White, grey	Black, grey, white
Other options	A color display, voice prompts	Hook	Direct cut system support

TFS series



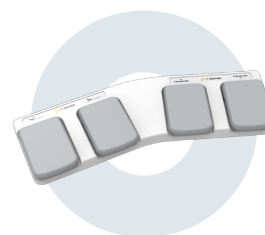
TFS1



TFS2



TFS3



TFS5



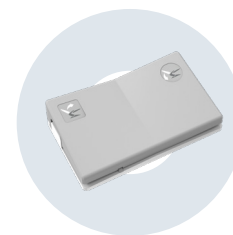
TFS6



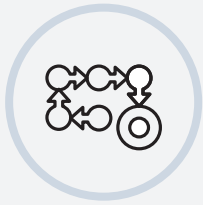
TFS7



TFS8



TFS9



Vertical Integration

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

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



Customization

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



Global Service Office

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



Taiwan & China

+886 2 2219 6633
sales.tw@timotion.com

USA

Toll Free (855) 235 1424
sales.us@timotion.com

Europe

+33 (0)1 74 82 50 51
sales.eu@timotion.com

Korea

+82 31 745 1060
sales@timotion.co.kr

Japan

+81 6 6713 1188
sales.jp@timotion.com

Australia

+61 3 8725 0331
sales.tw@timotion.com

Russia

+7 (921) 406-23-34
sales.cis@timotion.com

Latin America

+55 (11) 5081 5011
sales.la@timotion.com

