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Lung Sound Auscultation Trainer "LSAT" ver.2

Item No.	MW28
Weight	55KG
Brand	KYOTO KAGAKU, JAPAN

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SKU:

Categories: Auscultation
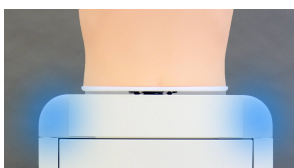
Product Description

Used by 96% of medical faculties in Japan, LSAT is now renewed and improved! In just a few taps away, improve lung assessment skills by combining theory and practice with real lung sound recordings and case information.

Features	Based on acoustic analysis of recorded lungs sounds, each are classified according the American Thoracic Society standards. With this approach, lung sounds are categorized as continuous (wheezes, rhonchi, or stridor) or discontinuous (crackles). ************* Wireless multi-unit operation / Simulaneous anterior and posterior auscultation / LED light panel to indicate inspiration and expiration
Training skills / Applications	Lung sound auscultation from anterior and posterior
Case / Pathology	Background heart sounds are available in 5 volume levels. Normal standard / mildly strong sounds / mildly rapid / loud heart sounds Coarse crackles right lower area / both lower area / right upper and middle area / left lower area / both upper area / whole area Wheezes upper area 600-700Hz / upper area 350-450Hz / upper area 200-1000Hz Miscellaneous continuous sounds stridors / squawks Abnormal weak: left lower area / weak: left whole area (adhesion) / weak: left whole area(pneumothorax) / absent: right middle and lower areas / weak: right whole area / absent: right whole area / weak: whole area / bronchial breathing Fine crackles both lower area / both middle lower area / whole area (IPF) / whole area (NSIP) Rhonchi trachea and upper area 150-250Hz / trachea and upper area 150-450Hz(polyphonic) / trachea and upper area 80-120Hz / whole area 80-200Hz Miscellaneous pleural friction rubs: right lower and middle area / pleural friction rubs: left lower area / Hamman's sign / Vocal fremitus
Set includes	1 LSAT2 main unit / 1 external speaker (incorporated in the main unit) / 1 control PC / 1 LSAT T-shirt / 1 instruction manual
Size (approx.)	W39 x D49 x H127cm / W15.3 x D19.3 x H50in
Packing size (approx.)	W110 x D80 x H93cm / W43.3 x D31.5 x H36.6in
Weight (approx.)	55kg / 121lbs
Packing weight (approx.)	164kg / 361.6lbs
Power source	AC100V 50/60Hz
Power requirements (approx.)	180W
Materials	Soft resin / Latex free
Related products	[MW57 Lung Sound Auscultation Trainer "Pediatric LSAT" MW57](#)
Production ? Development Supervision	Chiharu Yoshii,MD.,Ph.D.,Assistant Professor / Masamitsu Kido, M.D.,Ph.D.,Professor / Division of Respiratory Disease, University of Occupational and Environmental Health,Japan
Publication references	The Educational Effects of One-month Self-training Using Lung Sounds Auscultation Trainer (LSAT) , CHEST,January 2003Volume 124, Issue4, Supplement, Page 85S, https://doi.org/10.1378/chest.124.4_MeetingAbstracts.85S-a
CE certified/CE Certification?	Yes