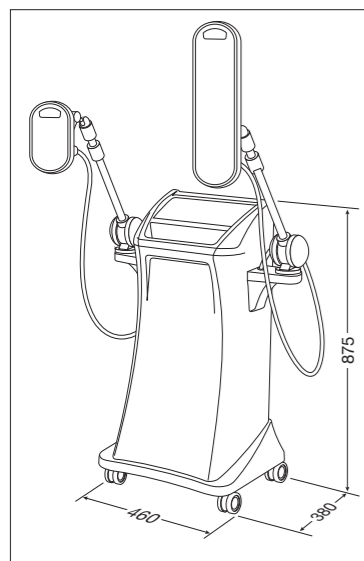


Microwave therapy unit

MICROTIZER MT-5 SERIES

Specifications		
Model number	MICROTIZER MT-5D	MICROTIZER MT-5S
Classification by form of protection against electric shock	Class I	
Classification of applied parts by degree of protection against electric shock	Type B	
Power supply	Single phase 220/110Vac, 50/60Hz	
Power input	950VA	750VA
Output frequency	2,450±50MHz	
Maximum output	With single channel operation: 200 W With multiple channel operation: 125 W	200W
Treatment timer	1 ~ 30 minutes (1min. step) Accuracy:±3%	
Irradiation mode	Continuous, Intermittent, 3D, Mild	Continuous, Intermittent, Mild
Irradiation time	0.5 ~ 3 second (0.5 sec. step)	
Rest time	0.5 ~ 3 second (0.5 sec. step)	
Radiated emissions	10mW/cm ² or less	
Output indication	0W ~ 100W (10W step) 100W ~ 200W (20W step)	
Output range	0 W ~ 200W, Accuracy: ±20%	
Measurements	W 460mm X D 380mm X H 875mm	
maximum arm elongation	1,700mm or less	
Weight	45kg	32kg

Dimensional drawing



Microtizer MT-5 Lineup

By combining the 2 types of free arm applicators, there is a lineup of 4 different variations.



Safety Precautions

- Read the instruction manual carefully and use the equipment correctly before use.
- Perform regular inspections of the equipment.
- This equipment may require electrical work. Please contact the dealer where it is purchased. Deficiencies in the installation work may cause electric shock or fires.

•The product specification is subject to change without notice.
•The color of the actual product may differ from the color printed in the catalog.

•The available options, etc., are subject to change without notice.

MANUFACTURED BY:

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Microwave therapy unit

MICROTIZER

MT-5 SERIES



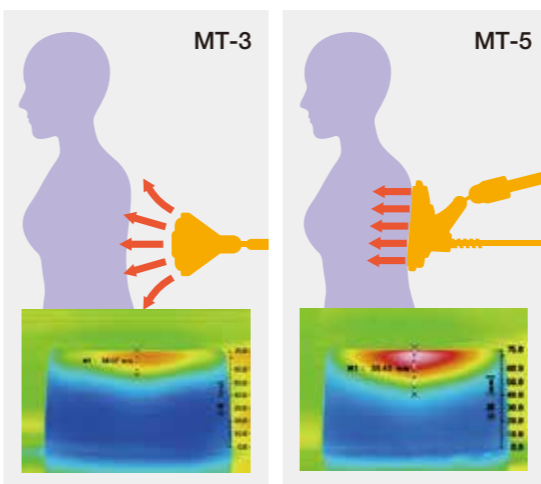
MICROTIZER MT-5 SERIES



The new concept contact-type applicators flexibly fit all treatment areas and achieve excellent energy efficiency by reducing unwanted radiation, which proposes a new treatment style.

Energy saving is achieved by efficient radiation

The contact-type applicators allow the affected area to be radiated in a pinpoint manner. They not only can perform treatment efficiently but also have a high level of energy efficiency with less unwanted radiation, thus contributing to power saving as well.



When compared with our previous non-contact unit MT-3 (left), which has the same output (80 W), MT-5 (right) has a higher warming effect, providing appropriately twice as much sense of warmth. That is to say, the same therapeutic benefit can be achieved with half the power used by the previous unit.

Indicator and display with which the treatment status can be grasped at a glance

Indicators that allow the treatment status to be grasped at a glance is placed on the upper part of the operation panel.

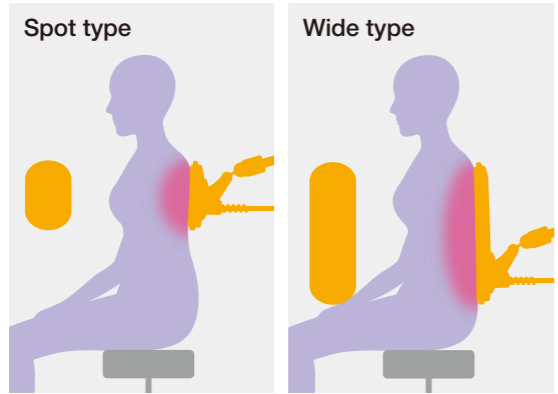


Unwanted radiation has been greatly reduced

With previous non-contact type applicators, since the microwaves are also dispersed in the space outside the patient's area, they not only reach other patients or operators, but also interfere with surrounding treatment devices and PCs. The contact-type applicators allow such unwanted radiation to be greatly reduced.

Applicators that can be chosen according to the treatment area

Two types of applicators, the spot type, and wide type are available. Efficient treatment and energy saving can be achieved by choosing the type based on the treatment area and method.



The affected area is certainly radiated by bringing the applicators into contact with it

MT-5 has adopted new types of applicators improved from the antenna type, which allows radiation to the affected area by contact. This enables the affected area to be certainly radiated.



Mild mode*, which takes advantage of the warming capability, has been added

"Mild mode*" has been added to the "continuous mode," "intermittent mode," and "3D mode" present on the previous units. Taking advantage of the high efficiency warming capability of the contact-type applicators, the output can be gradually lowered while maintaining the sensory temperature, reducing the output to half in 5 minutes.

