

Breathe better. Live better.

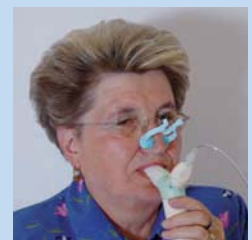
RESPIFIT S

IMT Device

Inspiratory Muscle Training (IMT) is an important part of pulmonary rehabilitation.



Numerous clinical studies have shown that IMT improves respiratory muscle function leading to an increase in exercise capacity, a decrease in dyspnea and an overall improvement in quality of life.



RESPIFIT S is the first IMT Device with a strength and endurance training program individually set to patients and their needs. It is small, portable and easy to operate.

The graphic display provides feedback on results, the personal card saves the exercise and set data for optimum monitoring.

 eumedics

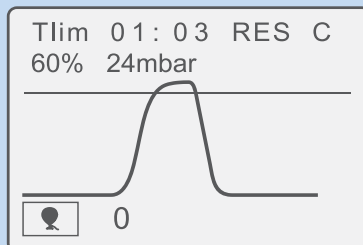
RESPIFIT S

IMT Device

Assessment of Inspiratory Muscle Strength and Endurance

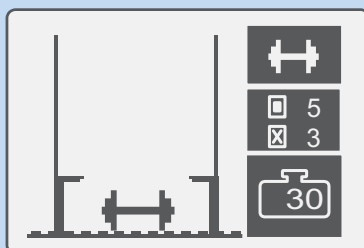


Determination of PI max as parameter of inspiratory muscle strength. Set-up of strength exercise based on 80% of PI max.



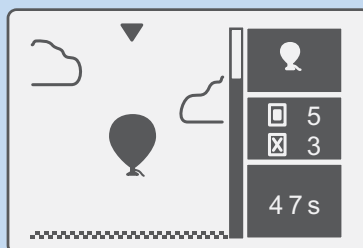
Determination of T(lim) as parameter of inspiratory muscle endurance. Evaluation of a training minute volume as basis for individual set-up of endurance exercise.

Individual strength and endurance training



Strength training:

The patient inhales through the handheld patient device against a close to maximum training resistance. On the Respifit S screen a dumb bell – the graphic symbol for the strength exercise – rises in accordance with the achieved pressure.



Endurance training:

The patient inhales and exhales for a pre-defined period into the handheld patient device, which is designed to provide a predetermined inspiratory resistance. On the Respifit S screen a balloon – the graphic symbol for endurance exercise – rises and falls during breathing.



Patient Management

RESPIFIT S PC software for the management, control and documentation of individual settings and results.

Clinical Studies available upon request.

Your local Distributor:



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RESPIFIT S is a CE-certified medical device.

Patent pending.

Manufactured in Austria by Biegler GmbH.

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