

Definition:

The Myoscanner 160-B has been designed for use in Myofunctional therapy, OMFT. The myoscanner will be used for measuring

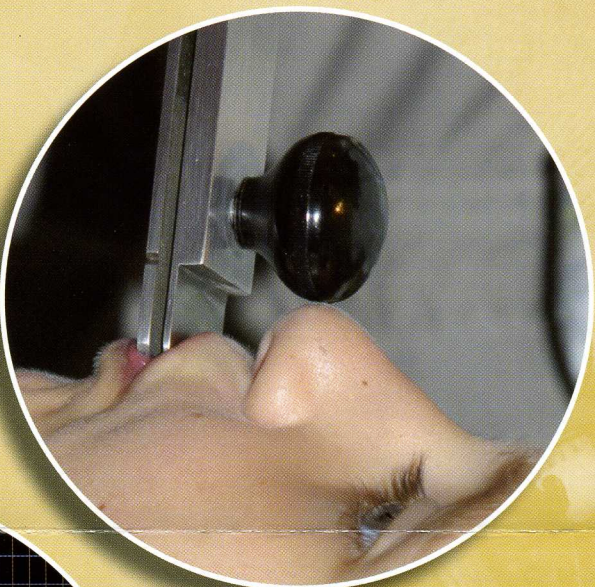
- Tongue extension force
- Lip pressure
- Masseter contraction force

If you are able to measure the above muscle forces your diagnostics and so the therapy will become much more clearly and accurate. Besides you get much more evidence based information for your every day practice in terms of how many exercises you have to give to the patient. To our opinion is it very important that you can show your referral doctor data of the patient which can be compared to the standard data (see below). Last but not least your patient (or his or her parents) will understand much more clearly the effectiveness of the therapy, because the goal of final data has been determined already in the beginning of the therapy by looking to the standard measurements in a situation of a perfect myofunctional balance

Standard measurements (in pounds):

Age 4 - 10 yrs. > 10 yrs.

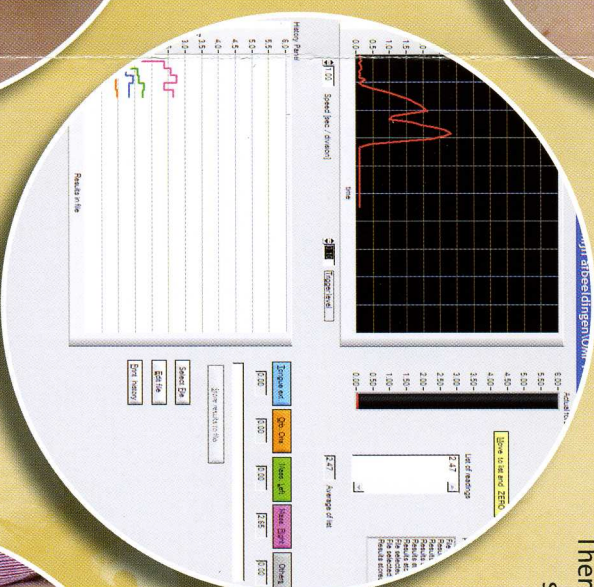
compression lips	0.2 - 0.6	0.6 - 0.8
tongue in extension	0.6 - 0.8	0.8 - 1.2
masseter contr.	0.4 - 0.6	0.6 - 0.8



Lip pressure



Tongue in extension



Values

How to operate?

- For measuring lip pressure use the probe without devices. Otherwise attach the masseter plate or the tongue plate to the probe.
- Connect the probe to the socket 'prob'
- Connect the foot switch to the socket 'foot'
- Connect the interface to the socket 'com'
- Start Myocom on your PC.
- Power up the amplifier by pushing button 'on'
- Take the measurements and store the results on your PC

There is an extensive Help-function build in the software of the Myocom program.

After a time of 5 minutes without activities the amplifier turns off automatically for saving battery power.



Masseter contractibility