

Carpet for Fukuda and Romberg tests

The Fukuda march test

The Fukuda Test is used to evaluate the nuchal reflex in healthy subjects, ie as extensors and rotators influences postural tone and therefore the presence of a contracture on one side of the body. The test is performed by marching the subject on the spot for 50 steps with eyes closed, with the arms extended, raising the legs by 45 °, with the head in neutral position, the jaw in rest position, with bare feet. Finally, the patient's degrees of rotation are evaluated with respect to the starting position.

Thanks to the carpet made by Microlab, it is possible to precisely objectify the angle measurements, compared to the conventional method, making the measurement repeatable thanks to the graphic reference points. The carpet, in addition to the angular measurements, thanks to the rulers placed on the edges, allows to evaluate the displacements on the sagittal and longitudinal plane of the patient.

The postural Romberg test

The Postural Romebrg Test is used to evaluate the otolithic static component of the Vestibular System. It is performed with the subject in an orthostatic position, with the feet set at 30 °, without muscular tension and the arms stretched forward. They close their eyes and wait 20-30 sec. Also for this type of test the carpet is useful for positioning the patient's feet, using his graphic guides.

Features:

Dimensions: 100x100cm

Graphics: in color

Material: flexible PVC

Walkable and washable mat

