

MShirt 3 – Technical Specification

2020-09-17



Name	MShirt 3 (part of Mbody product family)
Туре	#43-0383 MB #43-0883 MB
Used with	MCell 3
For applications	Muscle Monitor 3 (for Windows)
	ErgoLink (for Windows)
Channels	8 EMG biosignal channels (4 on left side, 4 on right side):
	Wrist extensors & flexors (combined)
	Biceps
	Deltoid group
	Trapezius
Textile materials	Carvico Morea® 80% Polyamide micro, 20% Lycra (170g/m2)
	Carvico Spider® 80% Polyamide micro, 20% Lycra (150g/m2)
	Electrodes silver coated yarns
Washing	Fully machine washable at 30°C (86°F)
	Avoid exposing sensors to solvent.
Operating temperature	0°C +40°C (32°F + 104°F)
Humidity	10 90 % RH (non-condensing)
Water resistance	Protected against water splashes during use.
	Waterproof during washing. Let dry carefully before use with MCell 3.
Sizes	S, M, L, XL, XXL (Unisex)
Weight	~ 430 g (15,2 oz)
Recycling	This product contains electronic components and materials.
	Product must be disposed as electrical and electronic equipment.
Standards and approvals	Oeko-Tex® Standard 100
	CE, FCC, CMIIT, RoHS, WEEE