

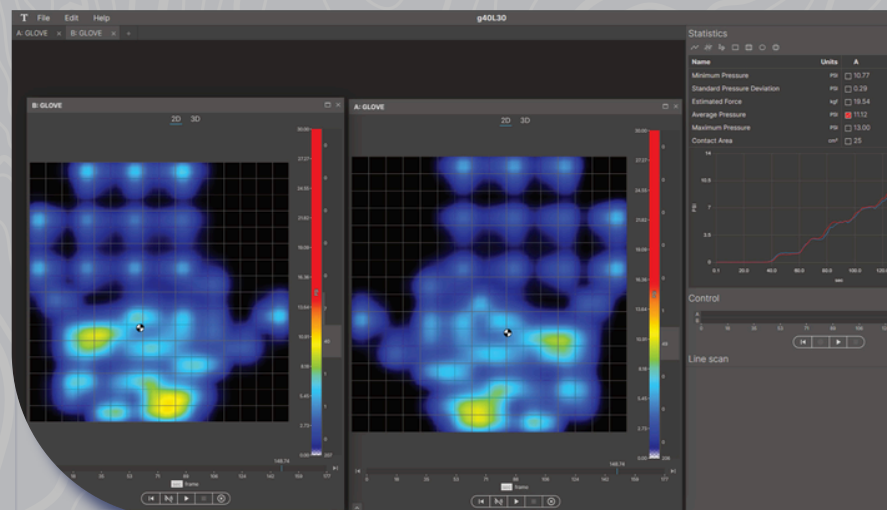
# Gloves System

Discover the technological revolution at your fingertips with our sensor glove. Designed to deliver an exceptional and multifunctional experience, this innovative glove is the perfect choice for those seeking the ideal balance between precision, comfort, and cutting-edge technology. With sensor glove every movement becomes an opportunity to explore new frontiers in measurement and functionality

## BENEFITS:

Teflon coated for excellent rub resistance, greater durability and sensitivity than other electronic sensors, completely immune to electronic interference and totally waterproof

|                          |                                             |
|--------------------------|---------------------------------------------|
| Technology               | Piezoresistive fabric                       |
| Pressure Range           | 0 - 30 psi<br>(0 - 2.1 kg/cm <sup>2</sup> ) |
| Sensing Points Per Glove | 77                                          |
| Transmission Type        | Bluetooth / USB                             |
| Scan Speed               | Bluetooth: 25 Hz<br>USB: 100 Hz             |
| Glove Sizes              | S, M, L, XL                                 |
| Sensor Size              | 0.313" x 0.313"<br>(7.95 mm x 7.95 mm)      |
| Sensor Thickness         | 40 mils (1 mm)                              |
| Accuracy                 | ± 10%                                       |
| Battery Type             | 3.7V Lithium ion rechargeable               |
| Repeatability            | ± 4%                                        |
| Repeatability Error      | ± 3%                                        |
| Non-linearity            | ± 0.2%                                      |
| Battery Life             | Approx. 8 hours                             |



# Underwater Gloves System

Sensorized underwater gloves offer cutting-edge technology for monitoring hand pressure in aquatic environments. Designed to detect the distribution of pressure and force applied to each finger and palm in real time, these gloves are an ideal tool for use in rehabilitation, sports and underwater biomechanical research.

Made with waterproof and flexible materials, the diving gloves adapt perfectly to the shape of the hand, ensuring comfort and freedom of movement even during prolonged sessions. Thanks to integrated high-precision sensors, the gloves record pressure variations even in the most complex conditions and transmit the data to dedicated software, which allows detailed analysis of the forces applied, with graphic and numerical display.

Ideal for ergonomics and biomechanics studies, the underwater gloves are also perfect for improving the performance of athletes or for monitoring the effectiveness of rehabilitation programs. The robust design and reliability of the sensors allow for prolonged use, making these gloves an essential tool for those who need precise and complete data on hand pressure interactions in aquatic environments.



**Tactilus®**



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TACTILE PRESSURE EXPERTS

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