True Angle Medical

A portable, FDA-cleared sEMG biofeedback system (Mobili-T) for dysphagia therapy, enabling remote monitoring and objective adherence tracking by Speech-Language Pathologists.

https://www.trueanglemedical.com

Overview

True Angle Medical's core product is **Mobili-T®**, a comprehensive system designed to revolutionize dysphagia (swallowing disorder) therapy. It consists of a miniaturized, wireless surface electromyography (sEMG) biofeedback device, a patient-facing mobile application, and a web-based Clinician Portal for remote monitoring.

Product Overview & Key Benefits

Mobili-T addresses the challenges of traditional dysphagia therapy, which is often costly, inconvenient, and lacks objective data for home exercise. The system allows patients to complete their prescribed swallowing exercises from anywhere, improving adherence (reported to increase to 72% in one source) and providing clinicians with valuable data.

The system is **HIPAA compliant** and **FDA Cleared**, ensuring a high standard of security and clinical validity. It is designed for use by Speech-Language Pathologists (S-LPs) in acute, inpatient, outpatient, residential, and home health settings.

Main Features and Capabilities

sEMG Biofeedback: The wireless Mobili-T device sticks under the chin to measure the strength of muscle contraction during swallowing exercises, providing real-time visual feedback on a mobile app (iOS).

Remote Therapeutic Monitoring (RTM): The system is RTM-capable, allowing clinicians to remotely access objective data on patient performance, adherence, and progress via the Clinician Portal.

Web-Based Clinician Portal: A central hub for S-LPs to create multiple patient profiles, customize exercise targets and workouts, and monitor patient data asynchronously.

Personalized Exercise Programs: The smart software-based coaching system delivers custom exercise targets and progress trackers to motivate and guide the patient.

Objective Data Collection: Automatically tracks progress, muscle energy levels, and adherence, eliminating guesswork and supporting data-driven clinical decisions.

Target Users and Use Cases

Target Users: Speech-Language Pathologists (S-LPs), Hospitals, and Health Systems (B2B/Enterprise).

Use Cases:

Rehabilitation for dysphagia resulting from conditions like stroke, head and neck cancer, and neurological disorders (e.g., Parkinson's Disease).

Delivering high-quality, convenient, and cost-efficient at-home swallowing exercise programs.

Tracking and documenting patient adherence and outcomes for Remote Therapeutic Monitoring (RTM) billing.

Key Features

- sEMG Biofeedback for Swallowing
- Remote Therapeutic Monitoring (RTM) Capability
- Web-Based Clinician Portal
- Real-time Visual Feedback (Mobile App)
- Customizable Patient Workouts
- Objective Adherence and Performance Tracking
- FDA Cleared Device

Pricing

Model: enterprise

The product is sold as a hardware/software bundle to clinicians and health systems (B2B) with subscription access to the Clinician Portal. A direct-to-consumer option for the Mobili-T device is available, starting at $299.99 USD.

Starting at: USD $299.99

Target Company Size: medium, enterprise

Compliance & Certifications

HIPAA, FDA Cleared