Unlike any other dysphagia rehabilitation solution available, the Synchrony Clinical Unit and Synchrony Portable are designed specifically for Speech Language Pathologists and their patients to visualize swallow activity using virtual reality sEMG biofeedback. Synchrony provides a solution to help improve functional gains during a patient’s length of stay and reduce costs associated with a modified diet or other complications of dysphagia.

**The Synchrony Clinical Unit and Synchrony Portable increase treatment efficiency and effectiveness.**

- Virtual reality assisted surface electromyography (sEMG) enables therapists and patients to visualize swallowing and speech activity, with immediate feedback to help facilitate behavioral changes.
- Proprietary patterned electrical neuromuscular stimulation (PENS) retrains nerves that support normal muscle function for swallowing and speech.

This combination of interactive exercise and neuromuscular re-education contributes to physiological changes as well as positive psychological and socio-economic gains for patients with conditions including dysphagia and speech dysfunction.

**UNIQUE FEATURES:**

- Patient-specific, custom programming
- Biofeedback visualizations showing swallow mechanics
- Engaging virtual exercises
- Objective data to guide treatment and show progression
- Rechargeable, wireless OmnisEMG™ sensors
- Proprietary Omnistim® FX² Portable PENS
ACP’s Evidence-Based Clinical Programs

Our customizable evidence-based programs combine innovative technologies like the Synchrony with customized clinical protocols and pathways, advanced therapist training and on-going support by ACP’s speech, physical and occupational therapists to ensure you achieve better outcomes for your patients in the most efficient way.

“In the past, I often heard patients say, ‘How do I know if I’m doing it right?’ or ‘How do you know if it’s working?’ With Synchrony, we see if a movement is being performed correctly and if the current treatment techniques are leading to an improvement in swallow ability.”

– MONICA SEAMAN, MA, CCC-SLP, LEAD SLP AT LYNN CARE CENTER WITH SELECT REHAB

Foot pedals
hands-free control of software during assessment and exercise

Touch screen
efficient patient set-up and program management

OmnisEMG™ sensors and charging tray
reliable, rechargeable wireless biofeedback

Large LCD monitor
enhanced visibility for therapist, patient and family/caregiver

Mobile system
accessible therapy in rehab gym or patient room

Proprietary PENS & TENS
pre-programmed protocols for gentle pain management and neuromuscular re-education treatment.

sEMG supported treatment
Objective data
Engaging exercise visualizations

ACP®
Outcomes Accelerated

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