



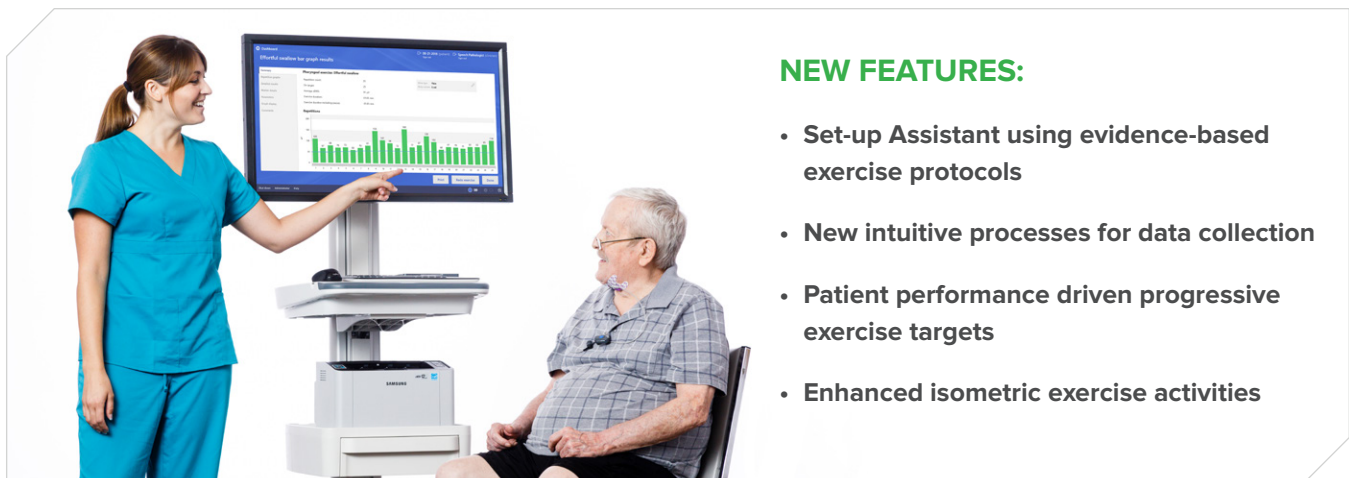
Synchrony Dysphagia Solutions by ACP®

Interactive sEMG Dysphagia Treatment System

Unlike any other dysphagia rehabilitation solution available, Synchrony is designed specifically for Speech Language Pathologists (SLPs) and their patients to visualize swallow activity using virtual reality sEMG biofeedback. With engaging exercise visualizations, data dashboards, and reporting tools, Synchrony gives SLPs more power than ever to help patients learn new and unfamiliar behaviors and enhance quality of life.

Synchrony empowers Speech Language Pathologists to:

- Enhance neuromuscular performance related to the swallow
- Provide visual and auditory feedback to facilitate swallow behavioral change and improve swallow coordination
- Encourage greater exercise intensity and duration through “immersive” virtual reality augmented activities
- Optimize application of progressive resistance exercise principles using system output data
- Provide real-time assessment of treatment effectiveness



NEW FEATURES:

- **Set-up Assistant** using evidence-based exercise protocols
- **New intuitive processes** for data collection
- **Patient performance driven progressive exercise targets**
- **Enhanced isometric exercise activities**

“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.”

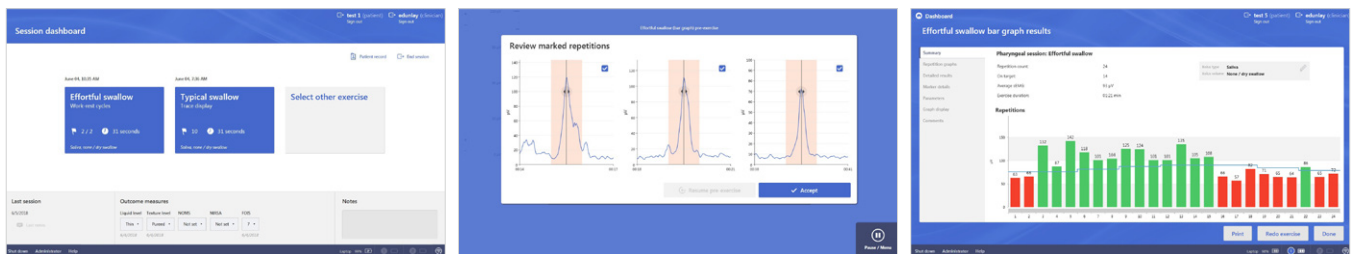
– MONICA SEAMAN, MA, CCC-SLP, LEAD SLP AT LYNN CARE CENTER WITH SELECT REHAB

ACP’s Evidence-Based Clinical Programs

Synchrony is an evidence-based program combining innovative technology with clinical protocols and pathways, advanced therapist education and on-going support by ACP’s speech language pathologists to ensure better patient outcomes in the most efficient manner.



Dysphagia



Synchrony Dysphagia Solutions by ACP® Program Components:



OmniSEM™ Virtual Reality Assisted Therapy

- Enables SLPs and patients to visualize swallow activity
- Provides visual and auditory feedback to facilitate swallow behavioral change
- Engages patients with virtual reality-augmented exercises and activities
- Capture objective data for treatment guidance and documentation



OmniStim® FX² “Patterned Electrical Neuromuscular Stimulation” (PENS)

- Patented application for dysphagia treatment
- Enhances neuromuscular control required for normal swallow function
- Addresses muscle disuse atrophy often associated with swallowing dysfunction
- Gentle e-stim waveform is well tolerated by most patients including aging adults



Program Installation and ASHA-Approved Speech Language Pathologist Education

- Initial installation includes basic program operation
- Onsite or online CEU education training and onsite lab provided
- ACP is an ASHA-Approved Continuing Education Provider



LET US HELP YOU GET YOUR PATIENTS BETTER, FASTER
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