

PROGRESSIVE REHABILITATION TECHNOLOGY



OmniVR® Virtual Reality Augmented Therapy System:

The OmniVR® is the first virtual reality augmented therapy system designed for patients with physical or cognitive limitations, including aging adults. Unlike off-the-shelf gaming systems that support “recreational activities,” the OmniVR® is a professional rehabilitation system with skilled exercise programs that replicate established physical, occupational and speech therapy techniques. It makes therapy and exercise more engaging for patients, increasing exercise motivation, repetitions and duration to support better outcomes. With 26 exercise programs and 3 Outcomes Measurement Tests, the OmniVR® strengthens both clinical outcomes and facility differentiation.



Omnicycle® Elite Active-Assist Motorized Rehabilitation Cycling System:

The Omnicycle® Elite system provides “powered-assist” exercise therapy for post-acute patients who may not typically be able to participate in therapeutic exercise due to lack of strength, coordination, paralysis and other conditions. The system offers upper and lower extremity exercise options, and a color display with interactive biofeedback for enhanced patient motivation and compliance.



Omnistim® FX² Pro Patterned Electrical Neuromuscular Stimulator (PENS):

This patented and proprietary technology uses a specialized waveform developed to closely replicate the body’s normal muscle and nerve firing patterns. ACP’s PENS devices may be used to assist in the treatment of symptoms of neuromuscular disease, injury/trauma, urinary incontinence, stroke, recovery from joint replacement procedures, and other diagnoses. The Omnistim® FX² Pro enables therapists to provide effective treatment options for a broader range of medically complex conditions to improve caseload, census, referrals and facility differentiation.



Omnistim® 500 Pro Multi-Modality Electrotherapy System:

The Omnistim® 500 Pro provides a broad spectrum of electrotherapy options including IFC, TENS, MFAC, NMES, HVPC-Monophasic System and Continuous MF Nerve Block for effective pain management, relief of muscle spasm, increased range of motion, prevention of muscle disuse atrophy, increased circulation and muscle re-education.



Omnisound® 3000 Pro Therapeutic Ultrasound System:

ACP’s Omnisound® 3000 Pro is the most extensively researched ultrasound device available and is supported by numerous research articles for superior outcomes and safety. The system provides pulsed and continuous mode thermal and non-thermal applications for treatment of pain, inflammation and edema to allow earlier therapeutic intervention. In addition, it has been shown to increase local circulation and enhance the extensibility of collagen tissues for the treatment of symptoms associated with joint stiffness and contractures.



Megapulse® II Pulsed Shortwave Diathermy:

The Megapulse® II provides state-of-the-art thermal and sub-thermal treatment capabilities to address pain, edema and inflammation in larger joints or treatment areas. The system can also provide relief from joint stiffness and muscle spasms. Additionally, its mild to vigorous thermal effects may be used to increase extensibility of collagen tissues for connective tissue disorders such as scar tissue and contractures.



Omnitest® Outcome Measurement System:

ACP’s proprietary Omnistest® tools include objective measurement for Tissue Hardness, Algometry and Manual Muscle Testing. The system also includes a wireless printer to produce a comprehensive outcomes report following patient testing. With the increasing need for objective documentation related to denials, RAC audits and establishing medical necessity for continued treatment, the Omnistest® system represents a progressive solution to effectively manage treatment plans and regulatory/reimbursement requirements.