

### ADVANCED THERAPY FOR QUADRICEPS STRENGTHENING

The Kneehab XP®, made by Neurotech, is an innovative and clinically proven Neuromuscular Electrical Stimulation (NMES) system designed specifically for quadriceps strengthening. Clinical research has shown NMES technology to be an effective treatment for quadriceps atrophy, which can be associated with various types of knee injuries and degenerative conditions.

The Kneehab XP® was developed to provide early postsurgical quadriceps muscles strengthening and to improve knee stability and its use in postsurgical treatment. It also improves strength and stability as compared to using only volitional exercises. Neurotech's Multipath™ stimulation technology is designed to deliver accurately coordinated quadriceps contractions to accelerate recovery. The Multipath delivers multidirectional currents designed to recruit maximum muscle fiber and trigger stronger muscle contractions resulting in earlier postsurgical outcomes.

Kneehab XP® is intended for: those who need to maintain or increase range of motion of the knee joint, prevention or retardation of disuse atrophy in the quadriceps, early postsurgical quadriceps strengthening, improved postsurgical knee stability secondary to quadriceps strengthening, and increasing local blood circulation.

For more information, contact Neurotech, 12400 Whitewater Drive, Suite 2010, Minnetonka, MN 55343; phone (800) 901-5667; e-mail: [customerservice@neurotech.us](mailto:customerservice@neurotech.us); <http://www.neurotechgroup.com/us>

### FLEXOR TENDON REPAIR SYSTEM

Core Essence Orthopaedics, Inc. has introduced their novel, surgeon-designed PONTiS™ Knotless Endotendonous Repair System.

Specializing in surgical innovation to the upper and lower extremity markets, Core Essence Orthopaedics developed PONTiS to enhance flexor tendon repair procedures. The high volume flexor tendon repair market has been lacking surgical enhancements. In addressing this need, the PONTiS knotless system was designed as a minimally invasive approach that is a simple solution providing increased repair strength and decreased friction and allows for early and active motion protocol.

To learn more, contact Core Essence Orthopaedics, Inc., 575A Virginia Drive, Fort Washington, PA 19034; phone (215) 310-9534; fax (215) 660-5014; <http://www.ceortho.com>

### EXTENDED LENGTH TIP

Integra LifeSciences Holdings Corporation announced the launch of the Integra™ CUSA NXT™ Extended Length Tip for Integra's CUSA NXT™ and CUSA Selector® Ultrasonic Tissue Ablation Systems. The Integra™ CUSA NXT™ Extended Length Tip has received 510(k) clearance from the United States Food and Drug Administration (FDA).

The CUSA® systems are well recognized medical devices used in neurosurgical and other surgical procedures for the controlled and selective removal of soft tissues that are near critical structures. The CUSA® systems also may be used for delicate bone sculpting procedures.

The new Integra™ CUSA NXT™ Extended Length Tip expands the surgical applications for the CUSA NXT™ and CUSA Selector® Ultrasonic Tissue Ablation systems. Driven by the CUSA Selector® 35 kHz hand piece, the Integra™ CUSA NXT™ Extended Length Tip allows surgeons to use ultrasonic tissue ablation in procedures characterized by a long path to the target tissue. The high frequency hand piece enables a superficial, controlled tissue effect, often desired in neurosurgery when working around

critical structures.

The 35 kHz Extended Length Tip features a one-piece tip design, low profile silicone flue, and an ergonomic shroud, all single-use items packaged in a procedure pack. This simplifies set-up prior to the procedure and saves valuable time in the operating room.

To learn more, contact Integra LifeSciences, 311 Enterprise Drive, Plainsboro, NJ 08536; phone (609) 275-0500; <http://www.integralife.com>

### WATERPROOF CAST AND BANDAGE PROTECTORS

Thesis Technology Products Ltd., a manufacturer based out of the United Kingdom, has announced the launch of LimbO® Waterproof Protectors in the United States beginning in January 2012. LimbO Waterproof Protectors for casts and bandages allow children and adults to safely take a shower or bath without damaging a cast or bandage. The easy to use protector is simply slipped over the cast or bandage for a waterproof seal.

The LimbO waterproof protectors are safe, comfortable, and made from flame-resistant polyvinyl chloride (PVC). The all-welded construction is tear-resistant and latex free. The PVC material washes clean every time and maintains its slip resistance. The seal is made with closed-cell neoprene covered with nylon material, which forms a band on the skin above the cast or dressing. Sizes range from infant to adult, in half arm, full arm, elbow, half leg, whole leg, or knee models.

LimbO products are a market leader in the UK, with their products used by patients in more than 600 hospitals and clinics.

For more information, contact Thesis Technology Products Ltd, Brooks Green Farm, Brooks Lane, Bosham, West Sussex, PO18 8JX; phone, 866-289-3666; <http://www.limboproducts.com>

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