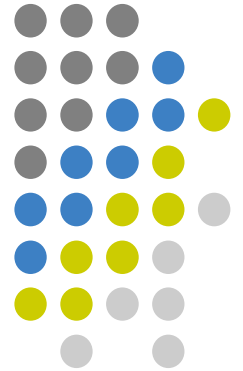




Neurotechnology Resources



Neurotechnology Session
United Cerebral Palsy 2009 Annual Conference

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NEC Foundation of America





Neurotechnology Resources

The following are some resources that you may use to learn more and stay updated on neurotechnology related to cerebral palsy and paralysis. This is not an aggregate listing. Neurotech Network and The Society to Increase Mobility, Inc. and its representatives do not rate, endorse, sell, distribute, recommend or prescribe any products, procedures or services. This is for informational use only. Before beginning any treatment or therapy, we highly recommend a review with a medical professional familiar with the individual case.

General Resources

- Neurotech Network, an educational website with a database of devices.
Website: <http://www.neurotechnetwork.org/>
- IFESS Consumer Information: <http://www.ifess.org/Services/ConsumerEd.htm>
- National Institute of Neurological Disorders and Stroke, Cerebral Palsy Information Page
 - http://www.ninds.nih.gov/disorders/cerebral_palsy/cerebral_palsy.htm
- Session Demonstrations:
 - Victhom Human Bionics: <http://www.victhom.com/>
 - Restorative Therapies: <http://www.restorative-therapies.com/>
 - Medtronic Neuromodulation: <http://www.spasticity.com/>

Device Listings

This section is a listing of devices and therapies along with organizational contact information. This is not intended to be an aggregate list of neurotechnology but a listing of some neurotechnology devices and therapies that may be applicable to cerebral palsy. Neurotech Network, The Society to Increase Mobility and its representatives do not rate, endorse, sell, distribute, recommend or prescribe any products, procedures or services. Not all therapies, devices or treatments are appropriate for all types of cerebral palsy and neurological diseases or disorders. Approved applications will vary. A medical evaluation should be conducted prior to use. This listing is for informational purposes only. Updated information may be found on the internet through the Centralized Neurotechnology Database, link: <http://www.neurotechnetwork.org/> go to Educate and click on the Database link.

Resource Listing for Assisted Ambulation Systems

NeuroStep™ - Victhom Human Bionics

Website: <http://www.victhom.com/en/realization-neurostep-8.htm>

Address: 4780 rue Saint-Félix, suite 105, Saint-Augustin-de-Desmaures, Quebec G3A 2J9 Canada

Note: This device is in clinical trials stage

NESS L300™ - Bioness, Inc

Website: <http://www.bionessinc.com/>

Address: 25103 Rye Canyon Loop, Valencia, CA 91355

Toll Free: 800-211-9136, option 2

Phone: 661-362-4850

Fax: 877-362-4855

Email: email@bioness.com

Odstock Dropped Foot Stimulator - Odstock Medical Ltd.

Website: <http://www.odstockmedical.com/PatientsSite/Home.html>

Address: Salisbury NHS Foundation Trust, Salisbury, Wiltshire, SP2 8BJ, United Kingdom

Phone: +44 (0) 1722 429063 or +44 (0) 1722 429334

Fax: +44 (0) 1722 425263

Email: info@odstockmedical.com

STIMuSTEP® - FineTech Medical Ltd

Website: <http://www.finetech-medical.co.uk/product-droppedfoot.htm>

Address: 13 Tewin Court, Welwyn Garden City, Herts, AL7 1AU ENGLAND

Phone: +44 (0) 1707 330942

Fax: +44 (0) 1707 334143

Email: info@finetech-medical.co.uk

WalkAide® - Innovative Neurotronics

Website: <http://www.walkaide.com/>

Address: 3600 North Capitol of Texas Highway, Bldg B, Suite 150, Austin, TX 78746

Toll Free: 888-884-6462

Fax: 512-961-3499

Email: info@ininc.us

Resource Listing for Exercise, Balance and ROM Systems

RT100, RT300 - Restorative Therapies, Inc.

Website: <http://www.restorative-therapies.com/>
Address: 907 South Lakewood Ave, Baltimore, MD 21224
Phone: 800-609-9166
Outside US: 443 957-1572
Fax: 410-878-2466
Email: support@restorative-therapies.com

REGYS, ERGYS , NeuroEDUCATOR, SpectraSTIM , NeuroSwitch - Therapeutic Alliances, Inc.

Website: <http://www.musclepower.com/>
Address: 333 North Broad Street, Fairborn, OH 45324
Phone: 937-879-0734
Fax: 937-879-5211
Email: info@ERGYS.com

RehaMove, MOTomed viva1,& viva2, MOTomed gracile12, MOTomed letto, MOTomed pico - RECK-Technik GmbH & Co. KG

Website: http://www.motomed.de/medizin_01_gb/index.html
Address: Reckstrasse 1-4, 88422 Betzenweiler, Germany
Phone: +49 73 74-18 85
Fax: +49 73 74-18 480
Email: contact@motomed.com

Electronic Muscle Stimulation - Zynex Medical

Website: <http://www.zynexmed.com>
8022 Southpark Circle, Littleton, CO 80120
Phone: 800-495-6670
Fax: 800-495-6695
Email: info@zynexmed.com

StepGain GRF™ body weight support step training system - Robomedica, Inc.

Website: <http://www.robomedica.com/>
Address: One Technology Drive, C-511, Irvine, CA 92618
Toll Free: 877-ROBOMED
Phone: 949-788-0525
Fax: 949-788-0530
Email: aolsen@robomedica.com

Wearable Therapy - Bioflex, Inc.

Website: <http://wearabletherapy.com/>
Address: Center for Neuro Prosthetics, 3055 Templeton Rd, Columbus, OH 43209
Toll Free: 800-552-3539
Phone: 614-236-8079
Fax: 614-236-8083
Email: questions@wearabletherapy.com

Resource Listing for Exercise, Balance and ROM Systems Cont.

300PV™ , Advance® Dynamic ROM, EMS+2 - Empi, Inc.

Website: <http://www.empi.com/>
Address: 599 Cardigan Road, St. Paul, MN 55126-4099
Phone: 1-800-328-2536
Fax: 800 450 3593
Email: info@empi.com

NeoTone™ - Neotonus, Inc.

Website: http://www.neotonus.com/sports_medicine/
Address: 30 South Park Square, Marietta, GA 30060
Phone: 1-800-895-4298
Fax: 770-425-5264
Email: info@neocontrol.com

RS-2m™ - RS Medical

Website: <http://www.rsmedical.com>
Address: 14001 SE First Street, Vancouver, WA 98684
Phone: 800-683-0353
Fax: 800-929-1930

Reo Therapy - Motorika

Website: <http://www.motorika.com/>
Address: 523 Fellowship Road, Suite 228, Mount Laurel, NJ 08054
Phone: 856-642-9775
Fax: 856-642-0801
Email: info@motorika.com

Resource Listing for Pain Management or Spasticity

ITB Therapy™ - Medtronic

Website: <http://www.spasticity.com/>
Address: 710 Medtronic Parkway, Minneapolis, MN 55432-5604
Phone: 763-514-4000
Description: Intrathecal Baclofen Therapy for severe spasticity

Neurostimulators: RestoreULTRA™, RestoreADVANCED™, PrimeADVANCED™

Intrathecal Drug Delivery: PTM & SynchroMed®II

Medtronic, Inc.

Website: <http://www.medtronic.com>
Address: 710 Medtronic Parkway, Minneapolis, MN 55432-5604
Phone: 763-514-4000

Resource Listing for Pain Management or Spasticity Cont.

Renew[®], Genesis[®], GenesisXP[™] - Advanced Neuromodulation Systems, Inc.

Website: <http://www.ans-medical.com/>
Address: 6901 Preston Road, Plano, Texas 75024
Toll Free: 1-866-990-pain (7246)
Phone: 972-309-8000
Email: meredith.nguyen@ans-medical.com

Precision Plus[™] system - Boston Scientific Neuromodulation

Website: <http://www.bostonscientific.com/MedicalArea.bsci/>
One Boston Scientific Place, Natick, MA 01760-1537
Toll Free: 888-272-1001

Epix VT, Hybrosis, IF 3WAVE, Infinity Plus, ProMax, Select TENS device, Empi, Inc.

Website: <http://www.empi.com/>
Address: 599 Cardigan Road, St. Paul, MN 55126-4099
Phone: 1-800-328-2536
Fax: 800 450 3593
Email: info@empi.com

Dyatron STS Rx - Dynatronics Corp

Website: <http://www.dynatronics.com>
Address: 7030 Park Center Drive, Salt Lake City, UT 84121
Phone: 801-568-7000
Email: info@dynatron.com

Alpha Stim 100, Alpha Stim PPM - Electromedical Products International

Website: <http://www.alpha-stim.com>
Address: 2201 Garrett Morris Parkway, Mineral Wells, TX 76067-9034
Phone: 800-367-7246
Fax: 940-328-0888
Email: info@epii.com

MSP T.E.N.S. #8930, Microcurrent Stimulator #8950, EZ STIM TENS Unit #8900, Electical Muscle Stimulator #8975 - Medical Science Products

Website: <http://www.medsciencepro.com>
Address: 517 Elm Ridge Ave., Canal Fulton, Ohio 44614
Phone: 800-456-1971
Fax: 330-854-1953
Email: info@medsciencepro.com

RS-4i Sequential Stimulation, RS-2i, RS-TENS Plus - RS Medical

Website: <http://www.rsmedical.com>
14001 SE First Street, Vancouver, WA 98684
Phone: 800-683-0353
Fax: 800-929-1930

Resource Listing for Breathing, Cough Assistance & Swallowing

Avery Breathing Pacemaker System - Avery Biomedical Devices, Inc.

Website: <http://www.averybiomedical.com/>
Address: 61 Mall Drive, Commack, NY 11725-5703
Phone: 631-864-1600
Fax: 631-864-1610
E-Mail: info@averybiomedical.com

Atrostim Phrenic Nerve Stimulator v2 - Atrotech Ltd.

Website: <http://www.atrotech.com>
Address: Hermiankatu 6-8F, 33720 Tampere, Finland
Phone: +358 3 3831300
Fax: +358 3 3831324
Email: atrotech@atrotech.com

NeuRx Diaphragm Pacing Stimulation (DPS)TM System - Synapse Biomedical, Inc.

Website: <http://www.synapsebiomedical.com/>
Address: 300 Artino St., Oberlin, Ohio 44074
Phone: 440.774.2488 extension 120
Fax: 440.774.2572
Email: info@synapsebiomedical.com

Cough Assist - Respironics

Website: <http://coughassist.respironics.com/>
Address: 1010 Murry Ridge Lane, Murrayville, PA 15668
Phone: 800 345 6443

VitalStim[®] Therapy - Chattanooga Group

Website: <http://www.vitalstim.com>
Phone: 800-506-1130
Phone: 423-870-7200

Resource Listing for Hand Grasp and Upper Extremities Rehabilitation

NESS H200 Hand Rehabilitation System - Bioness, Inc.

Website: <http://www.bionessinc.com/>
Address: 25103 Rye Canyon Loop, Valencia, CA 91355
Toll Free: 800-211-9136, option 2
Phone: 661-362-4850
Fax: 877-362-4855
Email: email@bioness.com

STIMuGRIP[®] - FineTech Medical Ltd

Website: <http://www.finetech-medical.co.uk/product-hand.htm>
Address: 13 Tewin Court, Welwyn Garden City, Herts, AL7 1AU ENGLAND
Phone: +44 (0) 1707 330942
Fax: +44 (0) 1707 334143
Email: info@finetech-medical.co.uk
Note: This device is in clinical trial stage in the Europe

Resource Listing for Pressure Sore Prevention and Wound Therapy

POSiFECT - Biofisica

Website: <http://www.biofisica.com>

Address: 6455 East Johns Crossing, Suite 285, Duluth, GA 30097

Phone: 404-920-0715

Fax: 404-920-0710

Email: info@biofisica.com

Resource Listing for EMG Communication

NeuroSwitch - Control Bionics

Website: <http://www.controlbionics.com/>

Address: 333 North Broad Street, Fairborn, OH 45324

Phone: 316-210-5907

Email: info@controlbionics.com