



World Leader in Low Level Laser

MILESTONES

Pioneered Low Level Lasers as a viable medical device in the US and working with FDA representatives championed the development of a new category for Biostimulation devices – NHN.

Granted first FDA market clearance for a low level laser in USA, January 17, 2002

- a) Device – Single Diode Red
 - b) Indication – Chronic neck and shoulder pain
- k012580

Granted a second FDA market clearance September 30, 2004

- a) Device – Multi-Diode Red
 - b) Indication -- Low Level Laser Assisted Liposuction and reduction of pain associated with Surgery
- k041139

Granted third FDA market clearance May 2, 2005

- a) Device – Multi Diode Red/Violet Diodes
 - b) Indication -- Dermatological conditions, Acne Vulgaris
- K050672

Granted fourth FDA market clearance March 1, 2007

- a) Device – Iontophoresis/Galvanic Generator
 - b) Indication – Plantar/Palmer Hydrohyresis
- K062792

Granted fifth FDA market clearance April 24, 2008

- a) Device -- Multi-Diode Red
 - b) Indication -- Breast Augmentation and pain associated with surgery.
- K072206

Body Contouring with Laser - Submitted for 510(k) 12/5/2008 - Approval and New Classification expected by March 1, 2009

Word Recognition -- Submitted for 510(k) 12/5/2008 - Approval Expected with 3 months

CLINICAL RESEARCH

Chronic Neck and Shoulder Pain/Low Level Laser – 2000 -- Sponsor and Monitor, IRB approved, doubled blind, placebo controlled, multi-site, clinical study

- a) Used in support of 501(k) submission
- Study 1 Abstract

Chronic Neck and Shoulder Pain/Low Level Laser – 2001 -- Sponsor and Monitor, IRB approved, doubled blind, placebo controlled, multi-site, clinical study

- a) Study results used to obtain FDA clearance
- Study 2 Abstract

Carpal Tunnel Syndrome/Low Level Laser- 2004 -- Sponsor and Monitor, IRB approved, doubled blind, placebo controlled, multi-site, clinical study

- a) IRB Approved
- b) Awaiting implementation

Breast Implantation/Low Level Laser – 2007 -- Sponsor and Monitor, IRB approved, doubled blind, placebo controlled, multi-site, clinical study

- a) Study results used to obtain FDA clearance

Hair Restoration/Low Level Laser – 2008 -- Sponsor and Monitor, IRB approved, doubled blind, placebo controlled, multi-site, clinical study

- a) IRB Approved
- b) Awaiting implementation

Sponsor and Monitor, IRB approved, doubled blind, placebo controlled, multi-site, clinical study – Burn Healing and Pain Reduction/Low Level Laser – 2005

- a) In development
- b) FDA final evaluation in process done waiting on grant money.

Sponsor and Monitor, double blind, placebo controlled, multi-site, clinical study – Low Back Pain -- 2008

- a) Developing the study protocol

Body Contouring –Laser Scanner Waist Hip and Thighs-Pilot Study

- a) Conducted informal pilot - 2006
- b) Finalizing FDA comments
- c) Clinical Trial started – 11/ 2007

Word Recognition/Low Level Laser -- Sponsor and Monitor, IRB approved, double-blind, placebo controlled, multi-site, clinical study

- a) Obtained IRB approval
- b) Started in April 2007
- c) Study 30% complete
- d) Preliminary results -- 44% difference between Real and Placebo

Capsular Structure Study – James Baker, MD -- 2008

- a) Study protocol submitted for review
- b) Awaiting IRB approval

Tinnitus/Low Level Laser -- Sponsor and Monitor, IRB approved, double-blind, placebo controlled, multi-site, clinical study

- a) Obtained IRB Approval
- b) Started in April 2007
- c) Study in Progress

PATENTS AND TRADEMARKS (by product line)

LASER

6,605,079 - Method For Performing Lipoplasty Using External Laser Radiation

a) US and PCT Countries

6,746,473 - Therapeutic Laser Device, Multi-diode

a) US and PCT Countries

6,013,096 - Hand held Laser Light Generator Device

a) US and PCT Countries

7,118,588 - Scanning Laser Treatment

a) US and PCT Countries

D500,361 - Combined Hand Held Medical and Therapeutic Treatment Device

Laseressence™

DermaLaser™

Laserologist™

LipoLaser™

Laserology™

Neira-4L®

ProPerformance®

THL™

The Hair Laser™

Ortho-Laser™

3LT®

Lasersculpting™

LaserHear™

LaserAid™

Takes the Scar Out of Scar Tissue™

Zerona™

PERCUSSOR

6,875,186 - Pressure Activated Percussive Actuated Device

6,599,260 - Chiropractic Percussor Apparatus With Compact Percussion-Applying Head Assembly

ADJUSTER

6,602,211 - Chiropractic Adjustor Device

6,537,236 - Chiropractic Adjustor Device, Housing Configured For Enhanced Heat Dissipation and Symmetrical Force

D460,190 - Chiropractic Adjustor Device

7,169,169 - Chiropractic Adjustor Device with Rotation Hub

EB / IONTOPHORESIS

7,341,597 - Method and Device for Electrolytic Hydrotherapy

a) US and PCT Countries

EB™

EBPro™

Energy Balance™

Energy Balancer™

COMPANY

Numerous Patents pending for:

- a) Device
- b) Application
- c) US
- d) PCT

E®

Erchonia®

The Healing Light®

World Leader in Low Level Laser Technology™

UNIVERSITY RESEARCH

University of California – San Diego

- a) Flap Study – 10/07 – Completed
- b) Apoptosis – 04/07– Completed
- c) Mitochondria / ATP– On going – Completion in early 2008

Columbia University

- a) Acne – Awaiting IRB Approval – To be complete 2008

University of Cincinnati

- a) Muscle Strength – Clinical Trial on-going

PUBLICATIONS

- Plastic and Deconstructive Surgery –Neira -- 2001
- AACS– Neira, Jackson, Dedo -- 2002, 2003, 2004, Pending review for 2007
- Clinics in Plastic Surgery -- Neira– 2006
- Aesthetic Plastic Surgery – Neira – 2003
- Journal of Clinical Laser Medicine and Surgery – Al WatBan -- 2004

PRESENTATIONS

BURNS

- NABS – UCSD, Nelson, Shanks – 2002, 2003, 2004 2005, 2006, 2007
- ABA – Nelson – 2004
- Southwest Regional – Nelson – 2005
- John Bostwick International Meeting – Nelson – 2005

LIPO

- Plastic, Reconstructive and / or Cosmetic Surgery
 - ASPS – Neira, Rameriz -- 2001
 - AACS – Neira, Jackson, Dedo, Roche, Butterwick, Lim – 2002, 2003, 2004, 2005, 2006, 2007
 - ASAPS – Slattery – 2003
 - ADD – Slattery -- 2003
 - Mexican Plastic Surgery Society – Rameriz – 2003
 - CA Plastic Surgery Society – Slattery – 2002
 - World Congress on Liposuction – Neira, Jackson, Dedo – 2002, 2003, 2004, 2005, 2006, 2007

- ASLMS
 - Lipo – Shanks
 - Pain – Shanks

WOUND HEALING

- APTA – Chu, Klienkort – 2002, 2003