

# LIGHTFORCE® DEEP TISSUE LASER THERAPY™

# TREAT WITH CONFIDENCE

LightForce® Therapy Lasers are known around the world for innovative technology and evidence-based treatment solutions. With thousands of customers across the globe, Chattanooga® estimates over 1 million+ treatments are performed using LightForce® Therapy Lasers per month. LightForce® Therapy Lasers are unique amongst laser devices in having a singular focus in rehabilitation and pain management.

With over 7,000 articles published on Low Level Laser Therapy, photobiomodulation is well established in the scientific community for efficacy in treating musculoskeletal pain and increasing local blood circulation.

### **KEY FEATURES**

- Empower IQ<sup>™</sup> delivery system, smart handpiece, user friendly and responsive, durable long fiber (available with 25W XPi and 40W XLi).
- Exclusive LightForce® Treatment Heads with quick disconnect system.
- Exclusive massage ball technology allowing treatments on-contact.
- Influence® Technology treatment settings being adapted to specific patient data.
- High Power range from 15W to 40W reaching deep tissues and reducing treatment time.

### **INDICATIONS**

Deep Tissue Laser Therapy™ is used to treat painful muscles and joints associated with acute and chronic soft tissue injuries. It is also indicated for helping relieve pain and stiffness associated with osteoarthritis via its ability to increase localized blood flow. These factors make therapeutic laser a sensible modality choice for post-activity recovery.





### **TECHNICAL INFORMATION**

LASER TYPE: Class IV, Solid State
LASER WAVELENGTH: 980/810 nm

MINIMUM LASER POWER: XLi/XPi 1W FXi 0.5W

OPERATING MODES: CW or Pulsed AIMING BEAM: 650 nm, < 4.5 mW

DIMENSIONS: **XLi/XPi** 17" x 10.5" x 11" (43 cm x 28 cm x 26 cm) **FXi** 15" x 11" x 8" (38 cm x 28 cm x 20 cm)

WEIGHT: XLi/XPi 19.6 lbs. (9 kg) FXi 7 lbs. (3,2 kg)

# ORDERING INFORMATION



### LIGHTFORCE® XLi

PART NUMBER	PART DESIGNATION DESCRIPTION
SYS-000656-000-00	<b>LTS-4000-L-S8 (XLi) System - Int'l</b> LightForce XLi (40W) Therapy Laser System

#### LIGHTFORCE® XLi STANDARD ACCESSORIES

KIT-000686-000-02	XLi SHP w/ Attachment Kit Case and Treatment Heads  XLi Handpiece System Kit with 6 Treatment Heads (includes: 800um EmpowerIQ Delivery System, Attachment Kit Case, XL Rolling Pin, XL non-contact Cone, Large Contact Ball, Large Non-Contact Cone, Small Contact Ball, Flat Window)
PRD-000758-010-00-L	<b>800um SHP v2 Assy</b> Handpiece - 800um Empower IQ Delivery System
KIT-000685-000	XLi BDA Attachment Kit Case with 4 Treatment Heads Attachment Kit Case with 4 Treatment Heads (includes: Attachment Kit Case, Large Contact Ball, Large Non-Contact Cone, Small Contact Ball, Flat Window)
	BDA Attachment head Large Ball
PRD-000229-010-00	<b>Alum - Rolling</b> Treatment Head - Large contact Ball Attachment - Rolling
PRD-000229-010-00 PRD-000230-010-L	Treatment Head - Large contact Ball
	Treatment Head - Large contact Ball Attachment - Rolling  BDA Attachment Head Large Cone Alum Treatment Head - Large non-contact Cone
PRD-000230-010-L	Treatment Head - Large contact Ball Attachment - Rolling  BDA Attachment Head Large Cone Alum Treatment Head - Large non-contact Cone Attachment  BDA Attachment Head XL Cone
PRD-000230-010-L PRD-000644-000	Treatment Head - Large contact Ball Attachment - Rolling  BDA Attachment Head Large Cone Alum Treatment Head - Large non-contact Cone Attachment  BDA Attachment Head XL Cone Treatment Head - XL Cone Attachment  BDA Attachment Head XL Roller Treatment Head - XL Rolling Pin



## LIGHTFORCE® XPi

PART NUMBER	PART DESIGNATION DESCRIPTION
SYS-000837-000-00	LTS-2500-L-S8 (XPi) System - Int'l LightForce XPi (25W) Therapy Laser System

#### LIGHTFORCE® XPI STANDARD ACCESSORIES

KIT-000686-000-01	XPi SHP w/ Attachment Kit Case and Treatment Heads  XPi Handpiece System Kit with 5 Treatment Heads (includes: 800um Empower IQ Delivery System, Attachment Kit Case, Large Contact Ball, Large Non-Contact Cone, Small Contact Ball, Small non- contact cone, Flat Window)	
PRD-000758-010-00-L	<b>800um SHP v2 Assy</b> Handpiece - 800um Empower IQ Delivery System	
KIT-000497-000-02	BDA Attachment Kit Case with 4 Treatment Heads (Aluminum Rolling) Attachment Kit Case with 4 Treatment Heads (includes: Attachment Kit Case, Large Contact Ball, Large Non-Contact Cone, Small Contact Ball, Small non- contact cone)	
PRD-000229-010-00	BDA Attachment head Large Ball Alum - Rolling Treatment Head - Large contact Ball Attachment - Rolling	
PRD-000230-010-L	BDA Attachment Head Large Cone Alum Treatment Head - Large non-contact Cone Attachment	
PRD-000232-000-L	BDA Attachment head Small Cone Treatment Head - Small non-contact Cone Attachment	
PRD-000683-000-01	<b>LTS Carry Bag - LightForce</b> Carry Bag for LightForce 25W / 40W	



### LIGHTFORCE® FXi

PART NUMBER	PART DESIGNATION DESCRIPTION
SYS-000829-000-00	LTC-1510-L-B6 (FXi w/ BHP) System - Int'l Light Force FXi (15W) Therapy Laser System

# LIGHTFORCE® FXi STANDARD ACCESSORIES

PRT000297-L PRD-000807-000-01	Battery  LTC Carry Bag - LightForce
PRD-000232-000-L ELX-000767-000-L	BDA Attachment head Small Cone Treatment Head - Small non-contact Cone Attachment  XP Power 150W 12V AC_DC Power Supply
PRD-000230-000-L	BDA Attachment Head Large Cone Treatment Head - Large non-contact Cone Attachment
PRD-000229-000-L	BDA Attachment head Large Ball Treatment Head - Large contact Ball Attachment
KIT-000497-000-00-L	BDA Attachment Kit Case with 4 Treatment Heads Attachment Kit Case with 4 Treatment Heads (includes: Attachment Kit Case, LargeContact Ball, Large Non-Contact Cone, Small Contact Ball, Small non- contact cone)
PRD-000424-010-01	<b>600um BHP</b> Handpiece - 600um Empower Delivery System

#### STANDARD ACCESSORIES (ALL PRODUCTS)

PART NUMBER	PART DESIGNATION DESCRIPTION
PRD-000231-000-L	BDA Attachment head Small Ball Treatment Head - Small Contact Ball Attachment
PRD-000233-000	BDA Flat Window Treatment Head - Flat Window Attachment
PRT000240-L	Attachment Kit Case
PRT000269	<b>LightForce Band, black</b> Black LightForce Band for Large Attachments
PLS-000367-000-L	BDA, Accessory Dust Cap Attachment Dust protection Cap
PRT000374-L	<b>Power Cord, "G" Style</b> Power Cord, UK, "G" Type
PRT000103-L	Power Cord - EURO BLK 8FT (C Type) Power Cord, EU, "C" Type
CBL-000320-000-L	Power Cord, 2.9M BLK (I type China / Aus) Power Cord, Asia / Australia, "I" Type
PRT000011-L	<b>Over Goggle</b> Over Glasses Safety Goggles (OD 5+)
PRT000326	Regular Goggle, LightForce Green Regular Safety Goggles, LightForce Green (OD 5+)
PRT000473	<b>P-Shield</b> P-Shield Safety Goggles

# OPTIONAL ACCESSORIES

PRD-000204-010-L	<b>LTC Hard Rolling Case</b> Hardside Rolling Case for 15W system
PRD-000215-010-L	<b>LTS Hard Rolling Case</b> Hardside Rolling Case for 25W / 40W system
PRD-000207-000-L	<b>Laser Cart and Bin</b> Cart / Bin

# chattanooga®

# lightForce

# CLINICALLY STUDIED TO HELP IN THE TREATMENT OF:

Neck Pain <sup>(1)</sup>
Low Back Pain <sup>(2,3)</sup>
Sciatica <sup>(4,5)</sup>
TMJ <sup>(6,7)</sup>
Elbow and Joint Pain <sup>(8)</sup>
Arthritis <sup>(9)</sup>

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