

AMD LASERS®

Effective. Practical. Affordable. World Class Lasers.

ENGLISH



PICASSO LITE+

PICASSO+

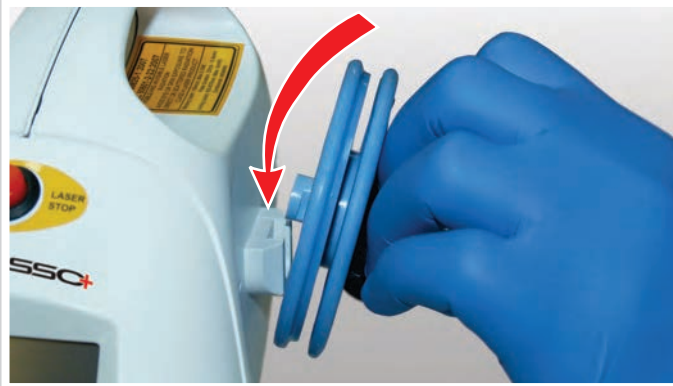
QUICK START GUIDE

PICASSO+™ | PICASSO LITE+™

version 4.0

1

SLIDE THE SPOOL ON THE SPOOL SLOT



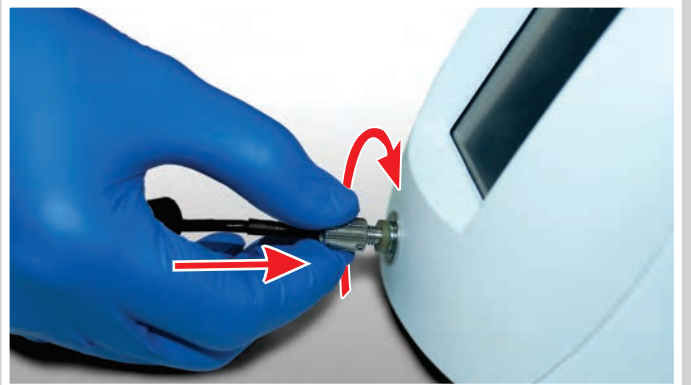
2

REMOVE PROTECTIVE CAPS FROM MULTI-TIP HANDPIECE AND LASER FIBER PORT



3

INSERT MULTI-TIP HANDPIECE INTO THE LASER FIBER PORT AND TIGHTEN CLOCKWISE



4

WIND FIBER ON THE SPOOL



MAKE SURE THE FIBER IS UNDER FLEXIBLE BAND OF THE SPOOL



5

INSERT HANDPIECE INTO THE HANDPIECE HOLDER

MAKE SURE THE HANDPIECE IS PROTECTED BY PROTECTIVE CAP WHEN NOT IN USE



6

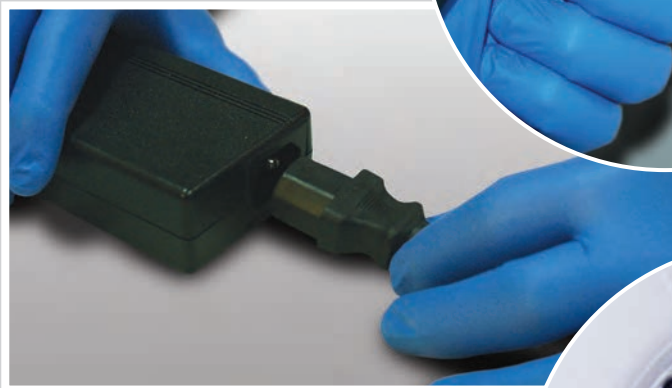
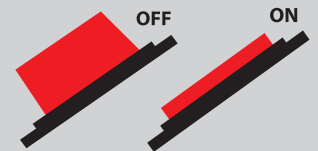
INSERT KEY, TURN CLOCKWISE INSERT POWER PLUG



7

CONNECT POWER AND TURN ON UNIT

MAKE SURE LASER STOP BUTTON IS PUSHED IN



Your unit is ready for use. PROCEED TO PART 2



NUMBER	HANDPIECE WITH DISPOSABLE TIP
1	Multi-Tip Handpiece
2	Handpiece Handle
3	Handpiece Head
4	Protective Cap

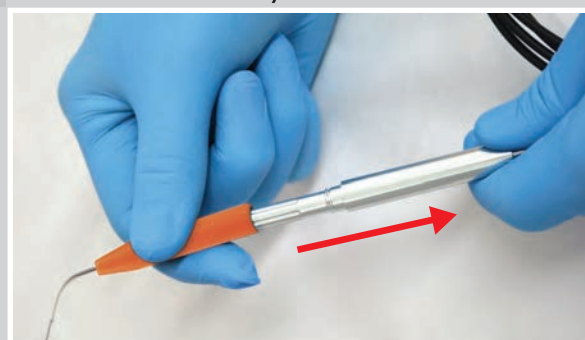
USING DISPOSABLE BENDABLE TIPS WITH MULTI-TIP HANDPIECE

1 Remove Protective cap from the handpiece.

2 Use disinfecting towelette (e.g. Cavi-Wipe™) to disinfect the handpiece and head.



4 Slide the tip on the handpiece until it snaps into place. You should hear a click when the tip is inserted all the way.



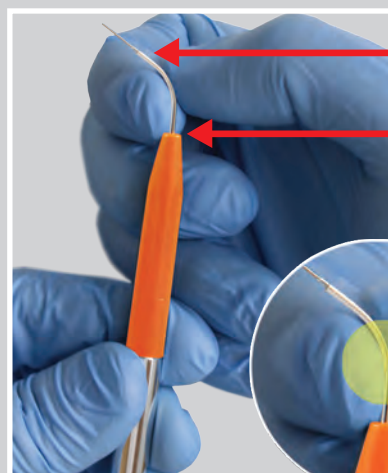
3 Remove disposable tip from the pouch.



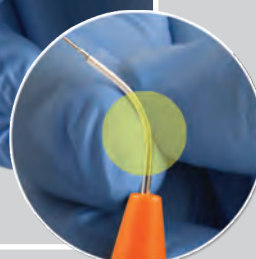
5 Place the ready to use handpiece with tip into the handpiece holder.



DO NOT EXCEED 90° WHEN BENDING TIP OF THE METAL CANULA






DO NOT BEND HERE



To bend the tip, apply pressure only in the middle of the metal canula to form a smooth curve.

SUGGESTED APPLICATIONS GUIDE

	TIP ITEM#	TIP LENGTH	FIBER CORE DIAMETER
	TIP 2006020	20mm	200µm
	TIP 3006005 TIP 3006010	5mm 10mm	300µm
	TIP 4006005 TIP 4006010	5mm 10mm	400µm

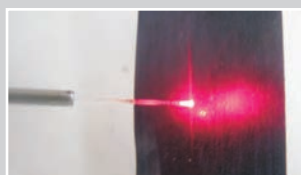
DIRECTIONS FOR INITIATING THE TIP

1: Select "APHTHOUS ULCER" Preset



and ensure laser power is set to 0.5W

2: Touch/brush end of the fiber tip on articulating paper then fire laser for one second. Repeat several times. (See Picture Below)



Best results are obtained by initiating the tip with a wax-based articulated paper similar to the "Bausch Articulating Paper" supplied with the unit.

PLEASE DISCARD THE TIP AFTER EACH USE AS THE TIPS ARE SINGLE USE ONLY.

USING WIRELESS FOOT CONTROL



To operate the wireless foot control, simply step on the foot switch.



Note that the green LED Indicator light will blink, indicating that the foot switch is operating when you step on the pedal to fire laser.





LANGUAGE SCREEN

The default language is English.

Other choices:

Portuguese, Japanese, German, French, Italian, Spanish, Korean, Chinese, and Russian. To select a language, depress the desired language button.

SPEAKER VOLUME:

Select volume



AIMING BEAM INTENSITY:

Select brightness of aiming beam



HOME SCREEN



- 1. SPEED/ GENERAL SURGERY** CONT MODE; POWER: 1.8W
- 2. COMFORT** POWER: 1.5W, INTERVAL: 30ms, DURATION: 30ms
- 3. PERIO** **PERIO 1:** POWER: 1.0W 30ms/30ms, TIMER: 5 sec.
LBR - Laser Bacterial Reduction Mode
PERIO 2: POWER: 0.5W, TIMER: 30 sec.
LAPT - Laser-Assisted Periodontal Therapy Mode
- 4. APHTHOUS ULCER** POWER: 0.5W, TIMER: 30 sec.



- 5. WHITENING** POWER: 7.0W, TIMER: 30 sec.
- 6. FAVORITE** Tap this icon to switch between MODES
CONT MODE: POWER: 1.0W
PULSE MODE: POWER: 1.0W, INTERVAL: 30ms, DURATION: 30ms



- 7. SETTING** LANGUAGE SELECTION, AIMING BEAM AND VOLUME SETTINGS

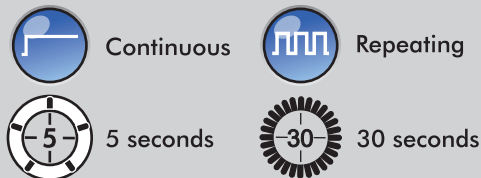
PRESETS SCREEN



1. PRESETS



2. MODES & TIMERS



3. POWER/ENERGY

0.5 - 7 Watts (Picasso+) | Tap the screen to toggle between Power display (Watts) and Energy delivered (Joules)
0.5 - 3 Watts (Picasso Lite+)

4. INTERVAL

20ms - 9.9 sec., increments of 10ms

5. DURATION

20ms - 9.9 sec., setting increment is 10ms

6. BACK BUTTON

7. STAND BY/READY/FIRE



8. SAVE

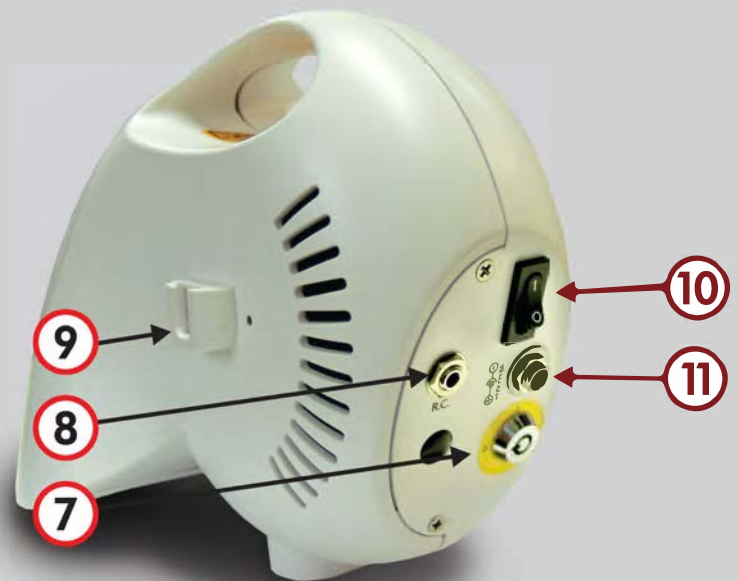
SAVING PRESETS:

All default presets can be customized for the power level, interval, and duration. To change a preset from its default value, adjust power up or down to the desired level. If in Repeating mode, you can also adjust the INTERVAL (4) and DURATION (5) by using the horizontal arrows under the interval and duration display. Next, press SAVE icon (8). The new values for the given preset have been saved.

**ALWAYS WEAR LASER SAFETY GOGGLES
WHEN OPERATING PICASSO OR PICASSO
LITE LASERS.**



#	ITEM NAME	ITEM DESCRIPTION
1	Handpiece	Handpiece with disposable tips
2	Handpiece Holder	Holds handpiece when not in use
3	Fiber Spool	Stores fiber
4	Emergency Stop Button	Disables the unit in the event of an emergency. Push once to disable Picasso/Picasso Lite. Push in to enable.
5	Control Panel	Displays and controls the parameters, such as power output, presets, aiming beam intensity, and speaker volume. Refer to "Step 3" for more information.
6	Fiber Connector Port	Connects fiber to the unit
7	Key Switch	Turns display of the unit ON and OFF
8	Remote Interlock	Connection point for an optional remote interlock
9	Fiber Spool Holder	Slot to hold the fiber spool
10	Circuit Breaker	Master ON/OFF switch
11	AC Power Connector	Connects power supply to the unit





U.S Patents 7,485,116 and 8,834,457.
Other U.S. and International patents pending.

Manufactured for

AMD LASERS

4628 West Skyhawk Drive
West Jordan, UT USA

T: +1 (866) 999-2635

F: +1 (678) 868-4108

www.amdlasers.com

