ORDER HOT LINE Toll Free Tel: 1-877-226-2288 Tel: 1-718-366-8686 Fax: 1-718-366-1288 E-mail: sales@premiumplususa.com Website: www.premiumplususa.com

Equipment











DETACHABLE HANDPIECE

- · Digitally controlled, automatic frequency tracking
- · Small, light weight and easy operation
- Autoclavable Titanium handpiece with excellent piezo-ceramic vibrations
- Frequency: 28kHz ±3kHz

ONE YEAR WARRANTY (except Scaler Tips)

WOODPECKER SCALER HANDPIECES



HW-3H (Woodpecker, EMS1 Type) Non-LED Scaler Handpiece .. \$159.95



HW-5L (Woodpecker, EMS1 Type) LED Scaler Handpiece \$189.95



HD-7H (DTE, SATELEC² Type) Non-LED Scaler Handpiece .. \$169.95



HD-7L (DTE, SATELEC² Type) LED Scaler Handpiece \$199.95



WOODPECKER TORQUE WRENCHES

- Autoclavable
- Holds Scaler tip insideColor: White

TW-1L Torque Wrench (WOODPECKER, EMS¹ Type) ... \$14.95 TD-1L Torque Wrench (DTE, SATELEC2, NSK3 Type) \$14.95



WOODPECKER SCALER HANDPIECE CABLES

Scaler Handpiece Cable (WOODPECKER, EMS¹ Type) ... \$49.95 Scaler Handpiece Cable (DTE, SATELEC² Type) \$49.95

EMS is a registered trademark of Electro Medical System S.A. Switzerland SATELEC is a registered trademark of Satelec/Acteon Group France NSK is a registered trademark of Nakanishi Inc. Japan

AUTOCLAVABLE FIBRE OPTIC LIGHT GUIDE CAN BE ROTATED 360° ON/OFF **SWITCH AUTOMATIC** DISPLAY COMPENSATION **SCREEN** CIRCUIT FOR CONSTANT POWER OUTPUT TIME **SWITCH** MODE **INDICATORS** (M) MODE SWITCH **FULLY COVERED** C01-C MEMBRANE PANEL FOR EASY CLEANING AND INFECTION premium plus CONTROL

A FULL CHARGE **OF BATTERY** CAN BE USED

MORE THAN

100 TIMES WHEN

SET AT 10 SECOND

TIME MODE

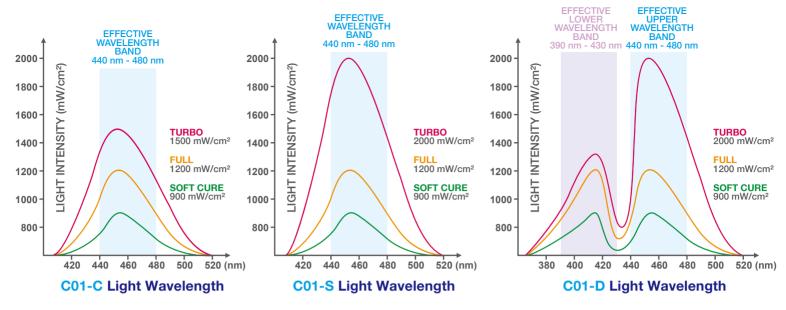
CO1 LED CURING LIGHTS with fibre optic light guides

		CO1 SPE	CIFICATIONS			
Model		CO1-C (classic)	C01-S (super power)	CO1-D (dual range)		
F.O. LIGHT GUIDE		8 mm (dia.)	11 mm	11 mm (dia.)		
LIGHT WAVELENGTH		440~480 nm	440~480 nm	390~430 nm 440~480 nm		
APPLICATION		General	Ortho / General	General / Ortho		
	TACK	N/A	900 mW/cm² fo	900 mW/cm² for 1 second±10%		
	TURBO	1,500 mW/cm² for 5 seconds ±10%	2,000 mW/cm² for 4 seconds±10%			
	3' + 3'	N/A	2,000 mW/cm² for 3 + 3 seconds±10% (with 1 second blink in between)			
MODE	6' + 6'	N/A	1,500 mW/cm² for 6 + 6 seconds±10% (with 1 second blink in between)			
	FULL	1,200 mW/cm² for 5, 10, 15, 20 seconds±10%				
	RAMP	1 st five seconds from 0-1,20	00 mW/cm ² next 5, 10, 15, 20 seconds 1,200 mW/cm ² ±10%			
	SOFT CURE	1 st five seconds from 0-900 n	mW/cm² next 5, 10, 15, 20, 25 seconds 900 mW/cm²±10%			
	WEIGHT	205 gms	200 gms	200 gms		
	LENGTH	260 mm	265 mm	265 mm		



SIZE: L265 x Dia.27 (mm)

REPLACEABLE **BATTERY OPENING**



	CURING LIGHT MODE APPLICATIONS					
TACK	A very short initial cure for temporary processing before the final cure. For example when removing excess materials whilst bonding veneers or using temporary cement. Tack rings are included inside the box.					
TURB0	Super fast curing for resin and composite that is no more than 2 mm thick. Also recommended for ceramic brackets, bonding veneers etc.					
3' + 3'	3 Second Mesial + 3 Second Distal for metal brackets resin bonding. (with 1 second blink in-between)					
6' + 6'	6 Second Mesial + 6 Second Distal for metal brackets with bonding resin requiring more curing time and for buccal tube bonding. (with 1 second blink in-between)					
FULL	For general applications.					
RAMP	First 0–5 seconds are ramped for general application.					
SOFT CURE	First 0–5 seconds are ramped for more gentle processing, designed for patients sensitive to heat.					

C01-C / C01-S / C01-D CURING LIGHT DEPTH OF CURE									
MODEL	CO1-C (classic) Curing Time	Depth Measurements	ISO 4049 Depth Measurements (-50%)	C01-S (super power) Curing Time	Depth Measurements	ISO 4049 Depth Measurements (-50%)	C01-D (dual range) Curing Time	Depth Measurements	ISO 4049 Depth Measurements (-50%)
TURB0	5 seconds	4.2 mm	2.10 mm	4 seconds	4.6 mm	2.30 mm	4 seconds	4.3 mm	2.15 mm
FULL	10 seconds	4.3 mm	2.15 mm	10 seconds	5.1 mm	2.55 mm	10 seconds	4.4 mm	2.20 mm
RAMP	10 seconds	4.1 mm	2.05 mm	10 seconds	5.0 mm	2.50 mm	10 seconds	4.2 mm	2.10 mm
SOFT CURE	15 seconds	4.6 mm	2.30 mm	15 seconds	4.8 mm	2.40 mm	15 seconds	4.6 mm	2.30 mm

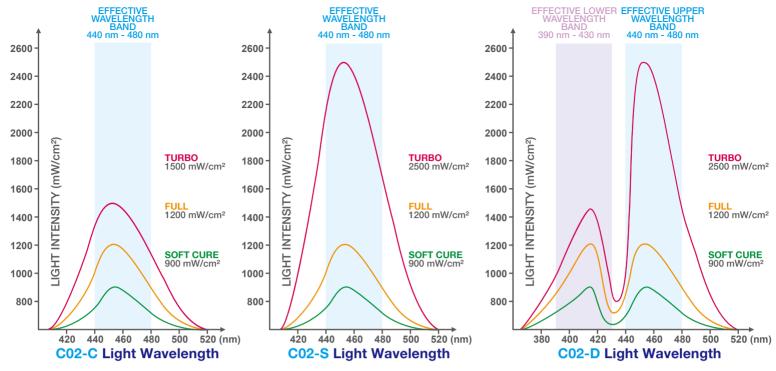
REMARKS: Above data is based on test results using an A2 shade composite. The light guide tip was placed above and pointed perpendicular to the composite. Tests were done as per ISO 4049 Standard. The samples were measured and the data was divided by two (50% of the total composite depth cured). ISO 4049 Standard requires that the results for class II restorative materials should be at least 1.5 mm for non-opaque shades and 1.0 mm for opaque shades. All resins and composites have different curing times. It is strongly recommended that you should test your composite and resin performance to determine the curing times required.

Data is only for reference, always follow the instructions from your resin and composite manufacturers.

- There are many variables (distance and angle between the light tip and composite, area, shade, thickness and type etc.) affecting composite curing times. It is recommended to place and cure a maximum of 2 mm for each composite placement.
- Using a barrier sleeve on the curing light will reduce 5-10% of light intensity.
- The light guide tip should be placed approximately 1-2 mm above the composite or resin and pointed perpendicular to the tooth surface.
- High intensity curing lights produce more heat. This is a direct indication of the power of the light being emitted. When using the
 device for more than 10 seconds, do not keep the light tip in one position. It is always recommended to use a dental syringe to blow
 a cold air flow on the area during long periods of curing. This will maintain a lower temperature for the composite and surrounding
 area, particularly when using rubber dam so as to avoid any rubber dam breakage due to heat built-up.
- Do not expose soft tissue to the light being emitted for more than 2 seconds or burns may occur.
- Avoid the light guide tip coming into contact with any soft tissue in the mouth.

LOW PROFILE HEAD

FOR ACCESSING CO2 LED CURING LIGHTS 90° right angle direct light source head HARD-TO-REACH AREAS 12 mm **CO2 SPECIFICATIONS** Model CO2-C (classic) C02-S (super power) CO2-D (dual range) **STAINLESS STEEL** HARDENED **DIRECT LIGHT HEAD** 10 mm (dia.) HEAD **GLASS LENS FOR** 390~430 nm 440~480 nm COLLIMATED DURABILITY LIGHT WAVELENGTH 440~480 nm 440~480 nm UNIFORM STRAIGHT APPLICATION General Ortho / General General / Ortho LIGHT BEAM **TACK** N/A 900 mW/cm2 for 1 second±10% **TURBO** 1.500 mW/cm2 for 5 seconds +10% 2.500 mW/cm2 for 3 seconds+10% 3' + 3' 2,000 mW/cm2 for 3 + 3 seconds±10% (with 1 second blink in between) **LIGHT GUIDE CAN BE** 6' + 6' N/A 1,500 mW/cm² for 6 + 6 seconds±10% (with 1 second blink in between) ROTATED 360° **FULL** 1,200 mW/cm2 for 5, 10, 15, 20 seconds±10% **RAMP** 1st five seconds from 0-1,200 mW/cm² next 5, 10, 15, 20 seconds 1,200 mW/cm²±10% SOFT CURE 1st five seconds from 0-900 mW/cm next 5, 10, 15, 20, 25 seconds 900 mW/cm2±10% **WEIGHT** 185 gms 185 gms **LENGTH** 255 mm 255 mm 255 mm ON/OFF **SWITCH** DISPLAY **AUTOMATIC** SCREEN COMPENSATION C02 Complete Set with Built-In **CIRCUIT FOR** CONSTANT TIME **Light Intensity** POWER OUTPUT **SWITCH** Indicator 063 Protective Hand MODE Light Shield **INDICATORS** \$19.95 - SOFT CURE **FULLY COVERED** MODE M MEMBRANE PANEL C02-C (Classic) Curing Light with 10 mm Light Head\$299.95 C02-S (Super Power) Curing Light with 10 mm Light Head\$399.95 C02-D (Dual Range) Curing Light with 10 mm Light Head\$399.95 C02-C-1 (Classic) Direct Light Source Head\$59.95 C02-S-1 (Super Power) Direct Light Source Head\$99.95 FOR EASY CLEANING AND INFECTION C02-C CONTROL T C02-D-1 (Dual Range) Direct Light Source Head A FULL CHARGE M OF BATTERY C02-C **CAN BE USED** 24 MONTH WARRANTY MORE THAN **100 TIMES WHEN** CHARGING SIZE: L255 x Dia.27 (mm) **SET AT 10 SECOND STATION TIME MODE** LIGHT INTENSITY INDICATOR For every **CO2 Curing Light** purchased (any model) get one 063 Hand Shield **REPLACEABLE FREE BATTERY OPENING**



CURING LIGHT MODE APPLICATIONS					
TACK	A very short initial cure for temporary processing before the final cure. For example when removing excess materials whilst bonding veneers or using temporary cement. Tack rings are included inside the box.				
TURB0	Super fast curing for resin and composite that is no more than 2 mm thick. Also recommended for ceramic brackets, bonding veneers etc.				
3' + 3'	3 Second Mesial + 3 Second Distal for metal brackets resin bonding. (with 1 second blink in-between)				
6' + 6'	6 Second Mesial + 6 Second Distal for metal brackets with bonding resin requiring more curing time and for buccal tube bonding. (with 1 second blink in-between)				
FULL	For general applications.				
RAMP	First 0–5 seconds are ramped for general application.				
SOFT CURE	First 0–5 seconds are ramped for more gentle processing, designed for patients sensitive to heat.				

C02-C / C02-S / C02-D CURING LIGHT DEPTH OF CURE									
MODEL	CO2-C (classic) Curing Time	Depth Measurements	ISO 4049 Depth Measurements (-50%)	CO2-S (super power) Curing Time	Depth Measurements	ISO 4049 Depth Measurements (-50%)	CO2-D (dual range) Curing Time	Depth Measurements	ISO 4049 Depth Measurements (-50%)
TURB0	5 seconds	4.4 mm	2.20 mm	3 seconds	4.6 mm	2.30 mm	3 seconds	4.5 mm	2.25 mm
FULL	10 seconds	5.1 mm	2.55 mm	10 seconds	5.3 mm	2.65 mm	10 seconds	5.2 mm	2.60 mm
RAMP	10 seconds	4.8 mm	2.40 mm	10 seconds	5.3 mm	2.65 mm	10 seconds	4.9 mm	2.45 mm
SOFT CURE	15 seconds	5.0 mm	2.50 mm	15 seconds	5.4 mm	2.70 mm	15 seconds	5.1 mm	2.55 mm

REMARKS: Above data is based on test results using an A2 shade composite. The light tip was placed above and pointed perpendicular to the composite. Tests were done as per ISO 4049 Standard. The samples were measured and the data was divided by two (50% of the total composite depth cured). ISO 4049 Standard requires that the results for class II restorative materials should be at least 1.5 mm for non-opaque shades and 1.0 mm for opaque shades. All resins and composites have different curing times. It is strongly recommended that you should test your composite and resin performance to determine the curing times required.

Data is only for reference, always follow the instructions from your resin and composite manufacturers.

- There are many variables (distance and angle between the light tip and composite, area, shade, thickness and type etc.) affecting composite curing times. It is recommended to place and cure a maximum of 2 mm for each composite placement.
- Using a barrier sleeve on the curing light will reduce 5-10% of light intensity.
- Osing a barrier sleeve on the curing light will reduce 5-10% or light intensity.
 The light tip should be placed approximately 1-2 mm above the composite or resin and pointed perpendicular to the tooth surface.
 High intensity curing lights produce more heat. This is a direct indication of the power of the light being emitted. When using the device for more than 10 seconds, do not keep the light tip in one position. It is always recommended to use a dental syringe to blow a cold air flow on the area during long periods of curing. This will maintain a lower temperature for the composite and surrounding area, particularly when using rubber dam so as to avoid any rubber dam breakage due to heat built-up.
 Do not expose soft tissue to the light being emitted for more than 2 seconds or burns may occur.
 Avoid the light tip coming into contract with any soft tissue in the mouth. As an entire year may cover the entire curing light with a present and surrounding the light tip contract with any soft tissue in the mouth. As an entire year response in the surrounding that with a present and surrounding the surrounding that with a present time.
- · Avoid the light tip coming into contact with any soft tissue in the mouth. As an option, you may cover the entire curing light with a disposable sleeve and then place the Heat Protective Ring (included inside the packing box) onto the light tip covered with sleeve as shown below. Ensure the Heat Protective Ring is securely positioned on the curing light before starting the cure.

WOODPECKER SCALER TIPS STAINLESS STEEL FOR WOODPECKER, EMS1, DTE, SATELEC2, NSK3 Type Scalers



1 EMS is a registered trademark of Electro Medical System S.A. Switzerland
 2 SATELEC is a registered trademark of Satelec/Acteon Group France
 3 NSK is a registered trademark of Nakanishi Inc. Japan

E5D (WOODPECKER, EMS¹ Type)

ED5D (DTE, SATELEC², NSK³ Type)

cutting and abrasive power laterally.
Specially useful for removing very

Diamond-coated, with enhanced

hard materials on the canal wall

each \$29.95

P4D (WOODPECKER, EMS1 Type) PD4D (DTE, SATELEC², NSK³ Type)

reamer, used for preparing good

each \$29.95

can replace the traditional G

endo jaws

Comparable with Satelec² #PM4

New!

E9 (WOODPECKER, EMS¹ Type)

ED9 (DTE, SATELEC², NSK³ Type)

Bur holder, hold 1.6mm FG burs,

used to expand root canal and

each \$29.95

teeth preparation

WOODPECKER SCALER TIPS STAINLESS STEEL FOR WOODPECKER, EMS1, DTE, SATELEC2, NSK3 Type Scalers

CAVITY PREPARATION





SB1 (WOODPECKER, EMS1, Type) SBD1 (DTE, SATELEC², NSK

Ball diamond tip. To remove the carious teeth without damaging the adjacent teeth

each \$29.95



SB2 (WOODPECKER, EMS¹, Type) SBD2 (DTE, SATELEĆ2, NSK3

Upper hemispherical ball sprayed finishing with diamond grain, to remove the carious teeth without damaging the adjacent teeth

each \$29.95



SB3 (WOODPECKER, EMS¹, Type) SBD3 (DTE, SATELEC², NSK³ Type

Lower hemispherical ball sprayed finishing with diamond grain, to remove the carious teeth without damaging the adjacent teeth

each \$29.95



SBL (WOODPECKER, EMS¹, Type)

Half ball diamond tip. Set 45° to the left, to remove the carious teeth without damaging the adjacent teeth each \$29.95



Half ball diamond tip. Set 45° to the right, to remove the carious teeth without damaging the adjacent teeth

each \$29.95

Advantages of cavity preparation by ultrasonic scaling tips:-

- · Patients feel much less vibration
- · Suitable for micro-cavity preparation, offering better bonding power
- Suitable for drilling-avoid preparations without the unnecessary removal of the surrounding tooth structure
- · Low noise level, best for children treating
- · Remove caries effectively
- Better protection of soft tissue



WOODPECKER SCALER TIPS STAINLESS STEEL TITANIUM COATED

Non-Sticky, Longer Lasting

SCALING

G1T (WOODPECKER, EMS¹, Type) GD1T (DTE, SATELEC², NSK³ Type

for supragingival calculus and plaque, neck of teeth and hard calculus on the teeth point

each \$14.95



G2T (WOODPECKER, EMS¹, Type) GD2T (DTE, SATELEC², NSK³ Type

for supragingival heavy calculus each \$14 95



G3T (WOODPECKER, EMS¹, Type) GD3T (DTE, SATELEC², NSK³ Type

for subgingival, supragingival and interdental calculus and plaque each \$15.95



G4T (WOODPECKER, EMS¹, Type) GD4T (DTE, SATELEC², NSK³ Type

for supragingival calculus and plaque each \$15.95

G5T (WOODPECKER, EMS¹, Type) GD5T (DTE, SATELEC², NSK³ Type) for supragingival and neck calculus

and plaque each **\$16.95**



G6T (WOODPECKER, EMS¹, Type) GD6T (DTE, SATELEC², NSK³ Type)

for supragingival heavy calculus each \$16.95

For WOODPECKER, EMS1, DTE, SATELEC2, NSK3 Type Scalers

ENDO



P3T (WOODPECKER, EMS1, Type) PD3T (DTE, SATELEC2, NSK3 Type) for fine scaling and deep perio calculus each \$21.95



P4T (WOODPECKER, EMS¹, Type) PD4T (DTE, SATELEC², NSK³ Type

for subgingival and interdental calculus each \$21.95



G7T (WOODPECKER, EMS1, Type) GD7T (DTE, SATELEC2, NSK used to remove dental crown each \$21.95



each \$21.95

(95°Angle Holder) for NITI K-Files, usually used for anterior root canal cleaning, sterilizing and debris removal

E1T (WOODPECKER, EMS¹, Type) ED1T (DTE, SATELEC², NSK³ Type

(120°Angle Holder) for NITI K-Files, usually used for anterior root canal cleaning, sterilizing and debris removal

each \$21 95

E2T (WOODPECKER, EMS¹, Type) ED2T (DTE, SATELEC², NSK³ Type

E3T (WOODPECKER, EMS¹, Type) ED3T (DTE, SATELEC², NSK³ Type) After root canal cleaning, using

the mechanism and heat energy of ultrasonic vibration to intenerate the filling lateral condensation, to make the top of the scaler tip touch the lateral condensation

each \$31.95

1 EMS is a registered trademark of Electro Medical System S.A. Switzerland 2 SATELEC is a registered trademark of Satelec/Acteon Group France 3 NSK is a registered trademark of Nakanishi Inc. Japan

WOODPECKER SCALER ACCESSORIES







premium plus

DOCTOR AND ASSISTANT STOOLS



- Ultra stable base
- · Adjustable for right or left handed operator
- Standard colors available: Medium Blue, Dark Blue, Lake Green and Black
- A. Doctor Stool \$429.95 + freight B. Assistant Stool \$449.95 + freight C. Saddle Stool \$395.00 + freight D. Viva Stool \$465.00 + freight





colors:







LAKE GREEN

BLUE

DARK BLUE

BLACK

BONART ULTRASONIC SCALER AND INSERTS



- Magnetostrictive system
- · Powerful easy to use
- Economically price

Art-M3II Scaler Unit Complete with 30K 1xP-10 and 1xIF 50 Inserts each \$859.95

P-10 STRAIGHT ANGLE external water flow



P-10 Universal Insert 25K ... \$74.95 P-10 Universal Insert 30K ... \$74.95

P-100 SLIM external water flow



IF50 STREAMLINE #10 internal water flow



FS SLIM internal water flow



FS Slim Insert 25K \$74.95 FS Slim Insert 30K \$74.95

premium plus

ACRYLIC PROTECTIVE LIGHT HAND SHIELD

- Hand held
- · Protection for both dentist and assistant
- Cold disinfection only
- Size: 5" x 10" x 1/8"

063 Protective Light Hand Shield



premium

C10 LED & HALOGEN CURING LIGHT METER

- Simple, compact design for easy use
- Measure intensity up to 2500 mW/cm²
- Size: 41/2" x 21/2" x 1"

C10 Light Meter ... \$59.95