- Dental
- Veterinary
- Instruments

www.englerusa.com
**SONUS-V**

**PART # A52000**

ULTRASONIC DENTAL SCALER: INCLUDES 4 TIPS, INSERT & INLINE WATER FILTER. OPTIONAL ACCESSORIES AVAILABLE

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**SON-MATE**

**PART # A56000**

ULTRASONIC DENTAL SCALER / POLISHER COMBO UNIT: INCLUDES 4 TIPS, INSERT, INLINE WATER FILTER, 35,000 RPM SWISS MADE MICROMOTOR, 1:1 STRAIGHT HANDPIECE & PROPHY ANGLE. OPTIONAL ACCESSORIES AVAILABLE. (DRILLING, CUTTING & SECTIONING CAPABILITY)

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**A.D.S. 1000**

**PART # 1000-0001**

VETERINARY ELECTRONIC POSITIVE PRESSURE ANESTHESIA MACHINE / VENTILATOR. BATTERY BACKUP FEATURE. INCLUDES: SETUP VIDEO, HOSES, TUBING AND OXYGEN CONNECTOR. NORMAL AND LAB MODE. OPTIONAL STAND, VAPORIZER & OXYGEN REGULATOR AVAILABLE.

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**ULTRASON 990**

**PART # A50000 A**

ULTRASONIC DENTAL SCALER: THIS UNIT HAS BEEN PHASED OUT AND HAS BEEN REPLACED BY THE SONUS V. MOST PARTS ARE STILL AVAILABLE.

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**POLI-X**

**PART # P 100**

VARIABLE SPEED POLISHER DENTAL UNIT: INCLUDES 35,000 RPM SWISS MADE MICROMOTOR, 1:1 HANDPIECE, PROPHY ANGLE. OPTIONAL ACCESSORIES AVAILABLE. (DRILLING, CUTTING & SECTIONING CAPABILITY)

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**SENTINEL V.R.M.**

**PART # A10000**

VETERINARY RESPIRATORY MONITOR WHICH UTILIZES A UNIQUE PRECISION EXHALE PRESSURE SENSOR. TWO L.E.D. DISPLAYS PROVIDE CONSTANT DATA TO THE OPERATOR: ONE DISPLAYS THE TIME ELAPSED BETWEEN EACH BREATH AND THE OTHER DISPLAYS THE NUMBER OF BREATHS TAKEN BY THE PATIENT WITHIN 60 SECONDS. (ONE YEAR WARRANTY)
THIS OXYGEN REGULATOR WITH THREADED FITTING IS A SINGLE-STAGE MODEL SUPPLIED WITH A 2” GAUGE, DISPLAYING TANK PRESSURE. THIS REGULATOR IS PRESET TO DELIVER AN OUTPUT PRESSURE OF 50 (P.S.I.).

CLAMP WITH BRACKET: UNIVERSAL BOLT PATTERN WHICH Allows EASY MOUNTING FOR MOST ANESTHETIC VAPORIZERS. CLAMP ATTACHES TO MOST POLES FOR EASY ACCESS (1.5 INCH MAX POLE DIAMETER).

PART # 1000-5007

2 STAGE OXYGEN REGULATOR

THIS OXYGEN REGULATOR WITH THREADED FITTING IS A TWO-STAGE MODEL THAT CAN BE ADJUSTED BETWEEN 0 AND 100 (P.S.I.). EQUIPPED WITH A PAIR OF 2” GAUGES, ONE GAUGE MEASURES TANK PRESSURE, WHILE THE OTHER GAUGE DISPLAYS THE OUTPUT PRESSURE.

PART # 1000-5505

SINGLE STAGE OXYGEN REGULATOR

THIS OXYGEN REGULATOR WITH THREADED FITTING IS A SINGLE-STAGE MODEL SUPPLIED WITH A 2” GAUGE DISPLAYING TANK PRESSURE. THIS REGULATOR IS PRESET TO DELIVER AN OUTPUT PRESSURE OF 50 (P.S.I.).

PART # 1000-5506

A.D.S. STAND WITH VAPORIZER CLAMP

THIS STAND UTILIZES A 5 WHEEL BASE WITH A STAINLESS STEEL TRAY (DIMENSIONS 19.25” X 12.75”). THE CENTER POLE CAN BE HEIGHT ADJUSTED AND COMES EQUIPPED WITH A VAPORIZER CLAMP AND BRACKET (SEE CLAMP W/ BRACKET P/N # 1000-5007 FOR DETAILS).

PART # 1000-5000

A.D.S DELUXE CART WITH OXYGEN RING

THIS STURDY STAND IS CUSTOM BUILT FOR THE A.D.S 1000. ATTACHED TO THE STAINLESS STEEL TRAY IS A VAPORIZER BRACKET WITH UNIVERSAL BOLT PATTERN. THIS STAND IS SUPPLIED WITH AN OXYGEN TANK CLAMP TO ACCOMMODATE AN “E” OXYGEN CYLINDER.

PART # 1000-5510

RECONDITIONED VAPORIZER FLUOTEC MARK II (TECH II)

THE FLUOTEC MARK II IS A PRECISION VAPORIZER AVAILABLE FOR USE WITH ISOFLURANE OR HALOTHANE. THESE VAPORIZERS ARE NEWLY RECONDITIONED, CALIBRATED AND PRESSURE TESTED. STANDARD INLET/OUTLET PORTS ACCEPTING STANDARD MALE/FEMALE CONNECTORS.

PART # 1000-5520 / 5530
THE VAPOMATIC IS A NEW PRECISION VAPORIZER, WHICH IS TEMPERATURE COMPENSATED, AVAILABLE FOR USE WITH ISOFLURANE OR HALOTHANE. STANDARD 23 MILLIMETER INLET/OUTLET PORTS ACCEPTING STANDARD MALE/FEMALE CONNECTORS.

MOST POPULAR UNIVERSAL SCALING TIP. USED FOR THE LOWER ANTERIOR AND HEAVY CALCULUS DEPOSITS ON LINGUALS AND PROXIMALS. TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

STREAMLINED EXTRA-FINE SCALING TIP FOR AREAS OF TIGHT CONTACT (RECOMMENDED USE WITH LOW TO MEDIUM POWER SETTING). TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

THIS SCALING TIP HAS A SICKLE TYPE SHAPE, IDEAL FOR INTERPROXIMAL AREAS. TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

BROAD SPATULA SCALING TIP FOR HEAVY CALCULUS DEPOSITS FOR Buccal, Lingual, and Palatal Surfaces, REMOVAL OF CEMENT AND PLASTIC FLASH. TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.
NEEDLE TIP USED TO IRRIGATE, FLUSH AND STIMULATE HEALING OF PYORRHEA POCKETS. CURETTAGE OF LATERAL POCKET WALLS. TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

PART # 133-1205

SONUS TIP M6

SIMILAR TO M4 WITH ROUNDED WORKING EDGE TO FACILITATE SCALING FOR HEAVY CALCULUS AND STAIN REMOVAL IN AREAS OF TOOTH CONCAVITY. TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

PART # 133-1206

SONUS TIP M7

(GOLDMAN LEFT) 45 DEGREE ANGLE TO THE LEFT FOR USE PARALLEL TO THE TOOTH ON POSTERIOR BUCCAL AND LINGUAL AREAS. TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

PART # 133-1207

SONUS TIP M8

(GOLDMAN RIGHT) 45 DEGREE ANGLE TO THE RIGHT FOR USE PARALLEL TO THE TOOTH ON POSTERIOR BUCCAL AND LINGUAL AREAS. TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

PART # 133-1208

SONUS TIP MP

SIMILAR TO M4 WITH ROUNDED WORKING EDGE TO FACILITATE SCALING FOR HEAVY CALCULUS AND STAIN REMOVAL IN AREAS OF TOOTH CONCAVITY. TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

PART # 133-120P

SONUS FELINE CATHETER TIP (M0)

FOR VETERINARY USE

PART # 133-1199

FOR UNPLUGGING THE URETHRA OF PLUGGED MALE CATS. (FOR USE IN VERY LOW POWER SETTING). FLOW-THROUGH WATER DESIGN.
THE NOSECONE'S FUNCTION IS FOR INSTALLATION AND REMOVAL OF SCALING TIPS. THE NOSECONE SNAP ON TO THE END OF THE SCALER HANDPIECE. TIP ARE INSERTED BY HAND TIGHTENING THE NOSECONE CLOCKWISE AND REMOVED COUNTERCLOCKWISE WITH THE TIP WRENCH.

THE SONUS TRANSDUCER / INSERT/ STACK IS PLACED INTO THE SCALER HANDPIECE. WITH A TIP ATTACHED, THE INSERT TRANSFERS POWER TO THE TIP CAUSING IT TO VIBRATE (CAVITATION). SUGGESTED REPLACEMENT YEARLY FOR OPTIMAL PERFORMANCE; SIX MONTH WARRANTY.

THE SONUS TIP WRENCH IS PLACED OVER THE PLASTIC SONUS NOSECONE. THE WRENCH GRIPS THE NOSECONE AND BY ROTATING THE TIP WRENCH COUNTERCLOCKWISE, UNSCREWS THE SCALING TIP FROM THE INSERT.

BROAD SPATULA SCALING TIP FOR HEAVY CALCULUS DEPOSITS FOR BUCCAL, LINGUAL, AND PALATAL SURFACES, REMOVAL OF CEMENT AND PLASTIC FLASH. TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

STREAMLINED EXTRA-FINE SCALING TIP FOR AREAS OF TIGHT CONTACT (RECOMMENDED USE WITH LOW TO MEDIUM POWER SETTING). TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

PART # 806-1105
PART # 47904
PART # A47030
PART # 133-1051
PART # 133-1052
PART # 133-1054

PART # 133-1051
MOST POPULAR UNIVERSAL SCALING TIP. USED FOR THE LOWER ANTERIOR AND HEAVY CALCULUS DEPOSITS ON LINUALS AND PROXIMALS. TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

PART # 133-1052
STREAMLINED EXTRA-FINE SCALING TIP FOR AREAS OF TIGHT CONTACT (RECOMMENDED USE WITH LOW TO MEDIUM POWER SETTING). TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

PART # 133-1054
BROAD SPATULA SCALING TIP FOR HEAVY CALCULUS DEPOSITS FOR BUCCAL, LINGUAL, AND PALATAL SURFACES, REMOVAL OF CEMENT AND PLASTIC FLASH. TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.
THE ULTRASON TIP WRENCH IS USED TO ATTACH OR REMOVE ULTRASON SCALING TIPS FROM THE INSERT LODGED WITHIN THE SCALER HANDPIECE.

THE ULTRASON NOSECONE SNAPS ON TO THE END OF THE SCALER HANDPIECE. SCALING TIPS ARE INSERTED INTO THE OPENING OF THE NOSECONE AND ARE ATTACHED OR REMOVED FROM THE INSERT USING THE METAL TIP WRENCH.

ULTRASON TIP # 6

PART # 133-1056
SIMILAR TO M4 WITH ROUNDED WORKING EDGE TO FACILITATE SCALING FOR HEAVY CALCULUS AND STAIN REMOVAL IN AREAS OF TOOTH CONCAVITY. TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

ULTRASON TIP # 7

PART # 133-1057
(GOLDMAN LEFT) 45 DEGREE ANGLE TO THE LEFT FOR USE PARALLEL TO THE TOOTH ON POSTERIOR BUCCAL AND LINGUAL AREAS. TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

ULTRASON TIP # 8

PART # 133-1058
(GOLDMAN RIGHT) 45 DEGREE ANGLE TO THE RIGHT FOR USE PARALLEL TO THE TOOTH ON POSTERIOR BUCCAL AND LINGUAL AREAS. TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.

ULTRASON FELINE CATHETER

PART # 133-1049
THIS TIP IS FOR OBSTRUCTIVE LITHIASIS AND USED FOR UNPLUGGING THE URETHRA OF PLUGGED MALE CATS. (FOR USE IN VERY LOW POWER SETTING). TRUE FLOW-THROUGH WATER DESIGN.

ULTRASON TIP WRENCH

PART # 120-0050
THE ULTRASON TIP WRENCH IS USED TO ATTACH OR REMOVE ULTRASON SCALING TIPS FROM THE INSERT LODGED WITHIN THE SCALER HANDPIECE.
## 25KHZ INSERT WITH STREAMLINED EXTRA-FINE SCALING TIP FOR AREAS OF TIGHT CONTACT (RECOMMENDED USE WITH LOW TO MEDIUM POWER SETTING).

**TRUE FLOW-THROUGH WATER DESIGN LUBRICATING, COOLING AND FLUSHING THE OPERATIVE SITE.**

### ULTRASON TRANSDUCER (STACK / INSERT)

**PART # 829-1500**

The ultrason transducer / insert/ stack is placed into the scaler handpiece, with a tip attached. The insert transfers power to the tip causing it to vibrate (cavitation). Suggested replacement yearly for optimal performance; six month warranty.

### MARATHON K-0 FELINE CATHETER

**PART # A70100**

This 25KHZ insert with tip is for obstructive lithiasis and used for unplugging the urethra of plugged male cats. (for use in very low power setting). Flow-through water design.

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### MARATHON K-1 25K UNIVERSAL

**PART # A70101**

Most popular 25KHZ insert with universal tip. Used for the lower anterior and heavy calculus deposits on linuals and proximals. True flow-through water design lubricating, cooling and flushing the operative site.

### MARATHON K-2 25K FINE

**PART # A70102**

25KHZ insert with streamlined extra-fine scaling tip for areas of tight contact (recommended use with low to medium power setting). True flow-through water design lubricating, cooling and flushing the operative site.

### MARATHON K-4 25K BROAD

**PART # A70104**

25KHZ insert with broad spatula scaling tip for heavy calculus deposits for buccal, lingual, and palatal surfaces, removal of cement and plastic flash. True flow-through water design lubricating, cooling and flushing the operative site.

### MARATHON K-PP 25K PERIO

**PART # A70210**

This 25KHZ insert with extra fine tip allows peri and subgingival scaling (recommended use with low to medium power setting). Non flow-through water design.
THIS 25KHZ INSERT WITH FLOW-THROUGH ENDODONTIC TIP ASSEMBLY UTILIZES A VIBRATING FILE. FLUSHING AND CLEANING THE ROOT CANAL (LOW POWER SETTING RECOMMENDED).

SWISS MADE 35,000 HIGH-TORQUE ELECTRIC MICRO-MOTOR COMPLETE WITH 1:1 STRAIGHT HANDPIECE AND PROPHY ANGLE. RUBBER REST IS PURCHASED SEPARATELY.

1:1 STRAIGHT HANDPIECE. THIS HANDPIECE ACCEPTS "E-TYPE" DENTAL ATTACHMENTS SUCH AS: PROPHY ANGLE FOR POLISHING, CONTRA ANGLE FOR DRILLING AND 2.35 MM DIAMOND CUTTING DISC FOR CUTTING. (THIS HANDPIECE IS AUTOCLAVABLE)

4:1 REDUCTION HANDPIECE. THIS REDUCTION HANDPIECE PROVIDES HIGHER TORQUE WITH A 4 TIMES TO 1 REDUCTION SPEED. (THIS HANDPIECE IS AUTOCLAVABLE)

SONUS HANDPIECE SHELL ASSEMBLY PROVIDED WITH NOSECONDE. STACK/INSERT/TRANSDUCER SOLD SEPARATELY (SOME UNITS REQUIRE QUICK DISCONNECT ATTACHMENT PURCHASED SEPARATELY)
### SONUS HANDPIECE COMPLETE

- **Part # A-50614**
- **SONUS HANDPIECE SHELL ASSEMBLY PROVIDED COMPLETE WITH NOSECONE & STACK/INSERT/TRANSUDER. (SOME UNITS REQUIRE QUICK DISCONNECT ATTACHMENT SOLD SEPARATELY)**

### QUICK DISCONNECT FOR SCALING HANDPIECE

- **Part # HA-QD**
- **QUICK DISCONNECT FOR SCALING HANDPIECE. SOME UNITS REQUIRE THIS CONNECTOR WHEN ATTACHING THE SCALING HANDPIECE TO THE DENTAL EQUIPMENT. (SOME DENTAL EQUIPMENT DO NOT REQUIRE THIS CONNECTOR AND THE HANDPIECE IS HARD-WIRED TO THE DENTAL UNIT).**

### MAINTENANCE FREE PROPHY ANGLE

- **Part # P-MF**
- **MAINTENANCE FREE PROPHY ANGLE (AUTOCLAVABLE). THIS PROPHY ANGLE DOES NOT REQUIRE OILING AND IS SUPPLIED WITH A ONE YEAR WARRANTY PROVIDING YOU OPERATE WITH A SPECIAL SCREW ON RUBBER CUP.**

### PROPHY ANGLE (SEALED BEARINGS)

- **Part # P-A1-B**
- **PROPHY ANGLE WITH SEALED BEARINGS (AUTOCLAVABLE). THIS PROPHY ANGLE ACCEPTS STANDARD SNAP ON RUBBER CUPS. DAILY OILING AND CLEANING REQUIRED. 30 DAY WARRANTY.**

### LUBRICANT SPRAY (NOZZLE TYPE 8 OZ)

- **Part # P-02**
- **SPECIAL LUBRICANT SPRAY DESIGNED SPECIFICALLY FOR DENTAL STRAIGHT HANDPIECES. 8 OZ SPRAY BOTTLE PROVIDED WITH NOZZLE FOR EASY APPLICATION. PROLONGS THE LIFE OF YOUR STRAIGHT HANDPIECE.**

### LUBRICANT SPRAY (NOZZLE TYPE 16 OZ)

- **Part # P-03**
- **SPECIAL LUBRICANT SPRAY DESIGNED SPECIFICALLY FOR DENTAL STRAIGHT HANDPIECES. 16 OZ SPRAY BOTTLE PROVIDED WITH NOZZLE FOR EASY APPLICATION. PROLONGS THE LIFE OF YOUR STRAIGHT HANDPIECE.**

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Engler Engineering Corp. 1099 E. 47th Street, Hialeah, FL 33013 USA Tel: 305-688-8581/800-445-8581 Fax: 305-685-7671
**F. G. CONTRA ANGLE FOR HANDPIECE**

**PART # P-A3**
THIS FRICTION GRIP CONTRA ANGLE FOR STRAIGHT HANDPIECE ACCEPTS 1.60 MM FRICTION GRIP CARBIDE OR DIAMOND BURS (SOLD SEPARATELY) FOR DRILLING. DAILY OILING AND CLEANING REQUIRED, SUPPLIED WITH A 30 DAY WARRANTY. (AUTOCALAVABLE)

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**F. G. CONTRA ANGLE FOR MICROMOTOR**

**PART # P-A4**
THIS FRICTION GRIP CONTRA ANGLE FOR MICROMOTOR ACCEPTS 1.60 MM FRICTION GRIP CARBIDE OR DIAMOND BURS (SOLD SEPARATELY) FOR DRILLING. DAILY OILING AND CLEANING REQUIRED, SUPPLIED WITH A 30 DAY WARRANTY. (AUTOCALAVABLE)

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**LATCH TYPE CONTRA ANGLE FOR HANDPIECE**

**PART # PCLS**
THIS LATCH TYPE GRIP CONTRA ANGLE FOR STRAIGHT HANDPIECE ACCEPTS 2.35 MM LATCH TYPE CARBIDE BURS (SOLD SEPARATELY) FOR DRILLING. DAILY OILING AND CLEANING REQUIRED, SUPPLIED WITH A 30 DAY WARRANTY. (AUTOCALAVABLE)

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**LATCH TYPE CONTRA ANGLE FOR MICROMOTOR**

**PART # P-CLM-1**
THIS LATCH TYPE GRIP CONTRA ANGLE FOR MICROMOTOR ACCEPTS 2.35 MM LATCH TYPE CARBIDE BURS (SOLD SEPARATELY) FOR DRILLING. DAILY OILING AND CLEANING REQUIRED, SUPPLIED WITH A 30 DAY WARRANTY. (AUTOCALAVABLE)

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**SNAP ON RUBBER CUPS 144/PKT. (GROSS)**

**PART # P-105**
SNAP ON RUBBER CUPS FOR POLISHING WITH PROPHY ANGLES (SNAP ON TYPE), PACKAGED AS 1 GROSS (144 PIECES).

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**M.F. SCREW ON RUBBER CUPS 144/PKT. (GROSS)**

**PART # P-106**
SPECIAL SCREW ON RUBBER CUPS FOR POLISHING DESIGNED FOR THE MAINTENANCE FREE PROPHY ANGLE, PACKAGED AS 1 GROSS (144 PIECES).
### DENTAL VIDEO KIT

**PART # PR-KIT**

Kit includes: Veterinary Dental Techniques Video; periodontal probe; double end hand scaler/curette; dental mirrors; disposable polishing angles; starter supply of fluoride polishing paste and snap on rubber polishing cups.

### POLISHING PASTE (200 CUPS)

**PART # P-110**

Dental prophylaxis paste packaged as 200 individual disposable cups. This paste contains a unique blend of polishing and cleaning agents for professional use only and is designed for application during standard dental hygiene procedures.

### POLISHING PASTE (8 OZ. JAR)

**PART # P-112**

Dental prophylaxis paste packaged in an 8 ounce jar. This paste contains a unique blend of polishing and cleaning agents for professional use only and is designed for application during standard dental hygiene procedures.

### DIAMOND CUTTING DISC (2.35 mm/18 mm DIA)

**PART # P-129**

Diamond coated cutting disc which may be used for dental and other surgical cutting procedures. 2.35 mm shank diameter with an 18 mm head diameter. Fits directly into straight handpiece. (Autoclavable)

### DIAMOND CUTTING DISC (2.35 mm/22 mm DIA)

**PART # P-130**

Diamond coated cutting disc which may be used for dental and other surgical cutting procedures. 2.35 mm shank diameter with a 22 mm head diameter. Fits directly into straight handpiece. (Autoclavable)

### F. G. CARBIDE BURS (KIT OF 6)

**PART # P-131**

Set of 6 assorted friction grip carbide burs. 1.60 mm shank diameter. Fits into optional contra angle for drilling dental procedures. When drilling irrigation with water is recommended.
### Portable Water Tank (One Gallon)

**Part # PT-1**
- Portable water tank with built-in hand pump.
- For distilled water or medicated solution.
- One gallon capacity.
- Supplied with female quick disconnect attachment.
- Simply connect male quick disconnect on waterline from your scaler or scaler/polisher unit to the female on the bottle.

### F. G. Diamond Burs (Kit of 7)

**Part # P-132**
- Set of 7 assorted friction grip diamond burs.
- 1.60 mm shank diameter.
- Fits into optional friction grip contra angle for finishing dental procedures.
- When finishing irrigation with water is recommended.

### Latch Type Carbide Burs (Kit of 6)

**Part # P-133**
- Set of 6 assorted latch type carbide burs.
- 2.35 mm shank diameter.
- Fits into optional latch type contra angle for drilling dental procedures.
- When drilling irrigation with water is recommended.

### Saddle Valve Water Assembly

**Part # A-44303**
- Saddle valve assembly kit with female quick disconnect & water tubing.
- Saddle valve mounts to 1/4 inch copper tubing supplying water to the female Q.D.
- Male connector from unit attaches to female quick disconnect supplied with this kit.

### In-Line Water Filter

**Part # A-52030**
- In-line water filter with internal filter disk.
- Attaches easily to dental unit’s water line.
- Disk should be cleaned with brush under running water monthly.
- Spare replacement filter disks optionally available.

### Saddle Valve Only

**Part # 44303**
- Saddle valve only.
- Saddle valve mounts to 1/4 inch copper tubing.
- Water tubing & female quick disconnect sold separately or supplied with assembly kit.
<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAUCET ATTACHMENT W/ FEMALE Q.D.</td>
<td>FAUCET ATTACHMENT WITH WATER TUBING &amp; FEMALE QUICK DISCONNECT, ATTACHES EASILY TO ANY FAUCET WATER DIVERTER ALTERNATES BETWEEN DENTAL UNIT AND FAUCET. SUPPLIED WITH INNER AND OUTER THREAD ADAPTORS.</td>
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<tr>
<td><strong>PART # A-22303</strong></td>
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<tr>
<td>FAUCET ADAPTORS (INSIDE THREAD)</td>
<td>INNER AND OUTER THREAD ADAPTORS. FOR USE WITH FAUCET ATTACHMENT.</td>
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<tr>
<td><strong>PART # A-FA</strong></td>
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<tr>
<td>FEMALE QUICK DISCONNECT</td>
<td>FEMALE QUICK DISCONNECT. THIS UNIVERSAL WATER CONNECTOR IS NEEDED TO SUPPLY WATER TO YOUR DENTAL UNIT. THE MALE QUICK DISCONNECT (SUPPLIED WITH MOST DENTAL UNITS) IS INSERTED INTO THE FEMALE QUICK DISCONNECT AND LOCKS INTO PLACE.</td>
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<tr>
<td><strong>PART # 44300</strong></td>
<td></td>
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<tr>
<td>MALE QUICK DISCONNECT</td>
<td>MALE QUICK DISCONNECT. THIS UNIVERSAL WATER CONNECTOR IS NEEDED TO SUPPLY WATER TO YOUR DENTAL UNIT. THE FEMALE QUICK DISCONNECT ACCEPTS THIS MALE QUICK DISCONNECT WHICH LOCKS INTO PLACE (*STANDARD WITH ALL ENGLER DENTAL SCALING EQUIPMENT)</td>
</tr>
<tr>
<td><strong>PART # 44301</strong></td>
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<tr>
<td>INFECTION CONTROL SLEEVES</td>
<td>THESE VINYL INFECTION CONTROL SLEEVES SLIDE ONTO THE SCALER HANDPIECE FOR ADDED PROTECTION OF BOTH PATIENT AND OPERATOR. THE SLEEVES HELP PREVENT MICROSCOPIC SPRAY AND DEBRIS FROM SETTLING ON THE HANDPIECE. 165 PIECES PER BOX.</td>
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<tr>
<td><strong>PART # P-ICI</strong></td>
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<tr>
<td>LATEX HANDPIECE STERI-COVERS</td>
<td>THESE LATEX INFECTION CONTROL CONDOMS ROLL ONTO THE SCALER HANDPIECE FOR ADDED PROTECTION OF BOTH PATIENT AND OPERATOR. THE CONDOMS HELP PREVENT MICROSCOPIC SPRAY AND DEBRIS FROM SETTLING ON THE HANDPIECE. 500 PIECES PER BAG.</td>
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<tr>
<td><strong>PART # P-LS</strong></td>
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</tbody>
</table>
THESE LATEX INFECTION CONTROL CONDOMS ROLL ONTO THE SCALER HANDPIECE FOR ADDED PROTECTION OF BOTH PATIENT AND OPERATOR. THE CONDOMS HELP PREVENT MICROSCOPIC SPRAY AND DEBRIS FROM SETTLING ON THE HANDPIECE. 100 PIECES PER BAG.

- RUBBER REST FOR MICRO-MOTOR. YOUR DENTAL ELECTRIC MICRO MOTOR IS PlACED SECURED ON THIS RUBBER REST WHEN NOT IN USE. (* THE RUBBER REST IS A STANDARD PART SUPPLIED WITH ALL ENGLER SON-MATE & POLI-X DENTAL UNITS).

**EQUIPMENT WARRANTY**

- 6 YEAR PARTS AND LABOR WARRANTY ON ALL ENGLER DENTAL UNITS (2 YEAR ON SCALER HANDPIECE & 1 YEAR ON MICROMOTOR)
- 2 YEAR PARTS AND LABOR WARRANTY ON THE ENGLER A.D.S. 1000 ANESTHESIA MACHINE
- 1 YEAR PARTS AND LABOR WARRANTY ON THE ENGLER SENTINEL V.R.M. RESPIRATORY MONITOR
- DEDICATED CUSTOMER SERVICE DEPARTMENT
- MADE WITH PRIDE BY ENGLER IN THE USA™
- FREE LIFE TIME LOANER SERVICE
- MONEY BACK GUARANTEE
- IN BUSINESS SINCE 1964

Does not apply for export sales. See warranty card & free lifetime loaner service program for complete details.
SONUS ULTRASONIC
SCALING TIPS

SONUS TIP SHAPES
M1 (133-1201) - UNIVERSAL POINTED
M2 (133-1202) - EXTRA FINE
M3 (133-1203) - INTERPROXIMAL SICKLE TYPE
M4 (133-1204) - BROAD FLAT SPATULA
M5 (133-1205) - HYPODERMIC NEEDLE TIP
M6 (133-1206) - BROAD ROUNDED SPATULA
M7 (133-1207) - GOLDMAN LEFT
M8 (133-1208) - GOLDMAN RIGHT
MP (133-120P) - PERIO SUBGINGIVAL
M0 (133-1199) - VETERINARY FELINE CATHETER
### FRICITION GRIP DRILLING ACCESSORIES

<table>
<thead>
<tr>
<th>CARBIDE BUR No.</th>
<th>2</th>
<th>4</th>
<th>6</th>
<th>35</th>
<th>37</th>
<th>703</th>
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</thead>
<tbody>
<tr>
<td>Shank Diameter</td>
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<td>1.60mm</td>
<td>1.60mm</td>
<td>1.60mm</td>
<td>1.60mm</td>
</tr>
<tr>
<td>Head Shape</td>
<td>ROUND</td>
<td>ROUND</td>
<td>ROUND</td>
<td>INVERTED CONE</td>
<td>INVERTED CONE</td>
<td>CROSS-CUT TAPERED FISSURE</td>
</tr>
<tr>
<td>Head Size (1/10 mm)</td>
<td>010</td>
<td>014</td>
<td>018</td>
<td>010</td>
<td>014</td>
<td>021</td>
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<tr>
<td>Description</td>
<td>DRILLING RESULTING IN ROUND BOTTOM - TOOTH REDUCTION PROCEDURES - FINISHING &amp; TRIMMING WITH LIGHT TOUCH</td>
<td>DRILLING RESULTING IN ROUND BOTTOM - TOOTH REDUCTION PROCEDURES - FINISHING &amp; TRIMMING WITH LIGHT TOUCH</td>
<td>DRILLING RESULTING IN ROUND BOTTOM - TOOTH REDUCTION PROCEDURES - FINISHING &amp; TRIMMING WITH LIGHT TOUCH</td>
<td>DRILLING RESULTING IN SQUARE BOTTOM - TOOTH REDUCTION PROCEDURES - FINISHING &amp; TRIMMING WITH LIGHT TOUCH</td>
<td>DRILLING RESULTING IN SQUARE BOTTOM - TOOTH REDUCTION PROCEDURES - FINISHING &amp; TRIMMING WITH LIGHT TOUCH</td>
<td>DRILLING RESULTING IN SQUARE BOTTOM - TOOTH REDUCTION PROCEDURES - FINISHING &amp; TRIMMING WITH LIGHT TOUCH</td>
</tr>
</tbody>
</table>

### F. G. CARBIDE BURS

**P-131**

**F. G. CARBIDE BURS**

1.60 mm X 19 mm L

**Part # P-131**

- Set of 6 assorted friction grip carbide burs
- 1.60 mm shank diameter
- Fits into optional contra angle for drilling dental procedures
- When drilling irrigation with water is recommended

### F. G. CONTRA ANGLE

**Part # P-A3**

This friction grip contra angle for straight handpiece accepts 1.60 mm friction grip carbide or diamond burs (sold separately) for drilling.

- DAILY OILING AND CLEANING REQUIRED
- SUPPLIED WITH A 30 DAY WARRANTY
- (AUToclAVABLE)

### F. G. CONTRA ANGLE

**Part # P-A4**

This friction grip contra angle for micromotor accepts 1.60 mm friction grip carbide or diamond burs (sold separately) for drilling.

- DAILY OILING AND CLEANING REQUIRED
- SUPPLIED WITH A 30 DAY WARRANTY
- (AUToclAVABLE)

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Engler Engineering Corp. 1099 E. 47th Street, Hialeah, FL 33013 USA Tel: 305-688-8581/800-445-8581 Fax: 305-685-7671

Web site: www.englerusa.com / E-Mail Address: info@englerusa.com
DIAMOND CUTTING DISC (2.35 mm/18 mm DIA)

PART # P-129
DIAMOND COATED CUTTING DISC WHICH MAY BE USED FOR DENTAL AND OTHER SURGICAL CUTTING PROCEDURES. 2.35 MM SHANK DIAMETER WITH AN 18 MM HEAD DIAMETER. FITS DIRECTLY INTO STRAIGHT HANDPIECE. (AUTOCLAVABLE)

DIAMOND CUTTING DISC (2.35 mm/22 mm DIA)

PART # P-130
DIAMOND COATED CUTTING DISC WHICH MAY BE USED FOR DENTAL AND OTHER SURGICAL CUTTING PROCEDURES. 2.35 MM SHANK DIAMETER WITH AN 22 MM HEAD DIAMETER. FITS DIRECTLY INTO STRAIGHT HANDPIECE. (AUTOCLAVABLE)

DIAMOND CUTTING DISC SPECIFICATIONS

<table>
<thead>
<tr>
<th>PART No.</th>
<th>P-129</th>
<th>P-130</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEAD SIZE (1/10 mm)</td>
<td>180</td>
<td>220</td>
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<tr>
<td>THICKNESS (mm)</td>
<td>0.30</td>
<td>0.30</td>
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<tr>
<td>GRIT</td>
<td>MEDIUM</td>
<td>MEDIUM</td>
</tr>
<tr>
<td>DEPTH OF CUT mm</td>
<td>5.5</td>
<td>7.5</td>
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</table>

2.35mm Shank Diameter
44.5 mm length
2.35 mm X 44.5 mm L
PT-1 PORTABLE WATER TANK (ONE GALLON)

OPTIONAL WATER ACCESSORIES

44300 FEMALE QUICK DISCONNECT

44301 MALE QUICK DISCONNECT

**PLEASE NOTE MALE QUICK DISCONNECT IS SUPPLIED AS A STANDARD ITEM WITH ALL ENGLER DENTAL UNITS**

A-44303 SADDLE VALVE ASSEMBLY W/ FEMALE CONNECTOR & TUBING

A-22303 FAUCET ATTACHMENT W/ FEMALE CONNECTOR & TUBING

A-52030 IN-LINE WATER FILTER

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Web site: www.englerusa.com / E-Mail Address: info@englerusa.com
A number of optional handpieces and attachments are available for the Son-Mate and Poli-X units. 1:1 handpieces, reduction handpieces, Friction Grip or Latch Type contra angles, prophy angle, 2.35 mm Diamond Cutting Disc, 1.60 mm Diamond and Carbide Bur Kits, Prophy paste and snap-on rubber cups.

**AUTOCLAVABLE:** ALL HANDPIECES, METAL ACCESSORY ANGLES, METAL DISCS AND BURS ARE AUTOCLAVABLE. **PLEASE NOTE MICRO-MOTOR IS NOT A.C.**
ILLUSTRATION
A.D.S. 1000 COMPLETE SETUP
(OPTIONAL DELUXE STAND/VAPORIZER/REGULATOR/OXYGEN TANK CLAMP)

A.D.S. 1000

OPTIONAL VAPORIZER

OPTIONAL REGULATOR
(ADJUSTABLE)
PART # 1000-5005

OPTIONAL
OXYGEN TANK CLAMP
(TANK NOT INCLUDED)

DELUXE STAND W/ OXYGEN CLAMP
PART # 1000-5510

BASIC STAND W/ VAPORIZER CLAMP
PART # 1000-5000

RECONDITIONED TECH II VAPORIZER
(ISOFLURANE OR HALOTHANE)

TWO STAGE OXYGEN REGULATOR
PART # 1000-5505

PART # 1000-5520 / 5530

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