



I regarded our progress merely as an invitation to do more - as an indication that we had reached a place where we might begin to perform a real service.

Henry Ford

### American Crafted

### dentronix 🥢



Dentronix is committed to homegrown products. We have been building orthodontic pliers in the USA since the late 1960's and were one of the pioneers of inserted-tip design. As inventors of many useful instrument designs, Dentronix became a leader in the infection control revolution of the 1980's, designing and developing the most popular sterilizer for orthodontists. Today, we continue our tradition of made-in-the-USA products that are manufactured to meet your needs and exceed your expectations.

### Classic

The original-design **dentronix** pliers that made us a leader in the orthodontic instrument business. Inserted with vanadium cobalt tool steel, these pliers offer the optimum in wear, control, and durability. Three year warranty on manufacturing defects. Lifetime warranty on bond failure. Dry Heat sterilize only.

Royal

Our autoclavable line of pliers feature super-hard non-ferrous (mostly carbide) inserts that resist wear and corrosion even when steam sterilized. Lifetime warranty on bond failure and corrosion. Five year warranty against manufacturing defects. One year warranty on reconditioning, sharpening, and reinserting.

Our non-inserted line offers a steam sterilizable option made from solid stainless steel. These pliers are hardened to optimum levels and offer good wear characteristics, however not to the level of our inserted Classic and Royal lines. Non-inserted pliers have a 90-day warranty against manufacturing defects.

### Comparison of Tip Materials

Properties	TOOL STEEL	Carbide	Stainless Steel		
Hardness	*	*			
Ductility	*		*		
Edge Holding	*	*	*		
Shock Resistance	*		*		
Grip	*		*		
Red Hardness	*	*			
Thermal Expansion	*				
Grindability	*		*		
Corrosion Resistance		*	*		

### Box Joint Vs. Lap Joint

non-inserted

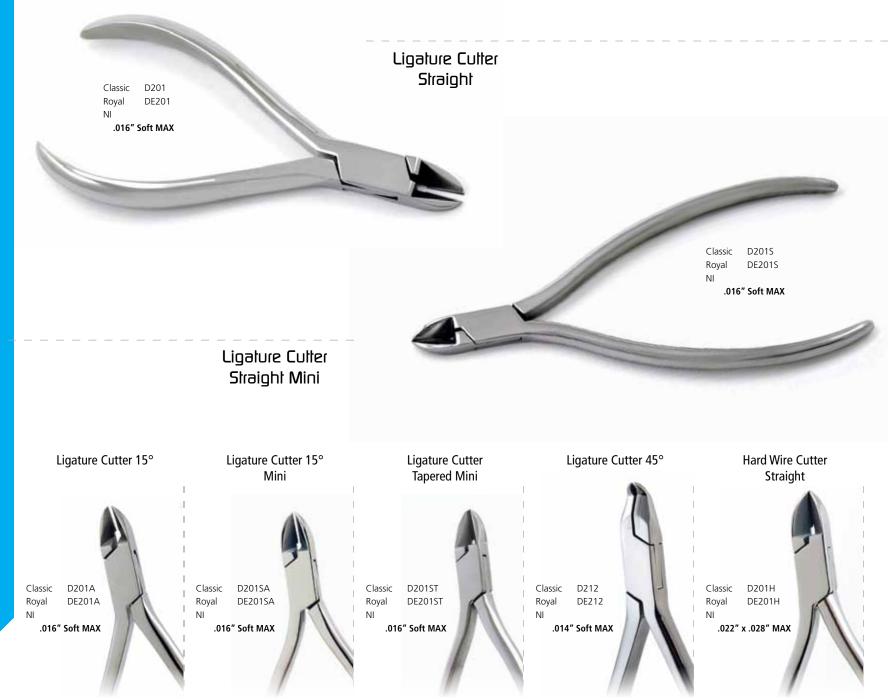
All dentronix pliers are manufactured from premium USA-made box-jointed plier blanks. Compared to the scissors-style lap joint, this encapsulated design offers tremendous advantages in increased bearing surfaces and contact areas for maintaining tip alignment.

### High Gloss vs. Salin Finish

Standard finish on dentronix pliers is high gloss. This highly polished surface provides the best resistance to corrosion, staining, and discoloration that is available to the orthodontic professional. We believe that for a premium plier, it is the only sensible finish. For those who prefer a low gloss satin finish, it can be provided on request at no additional charge.



## CUTTERS



4



### Serraled Bird Beak



# WIRE BENDING

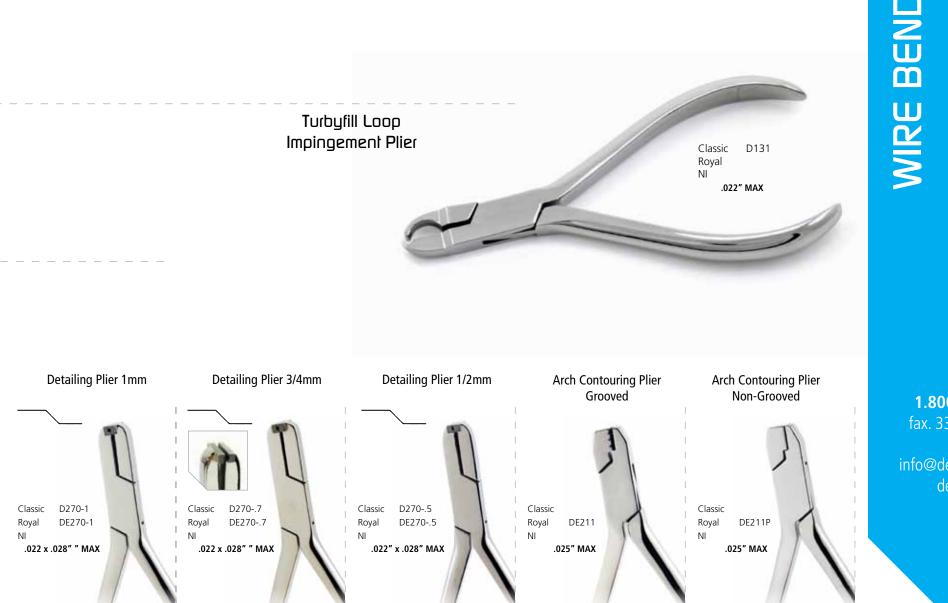
to order 1.800.523.5944 fax. 330.916.7333

# WIRE BENDING



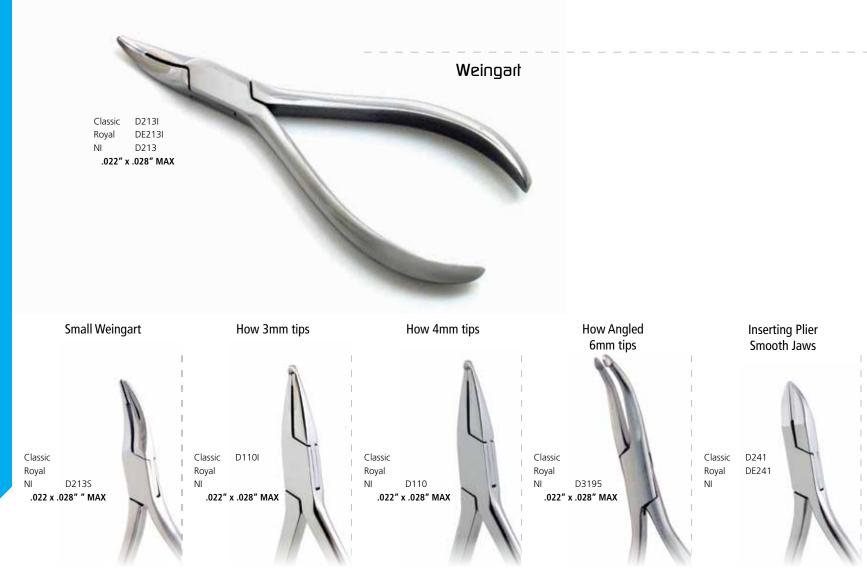


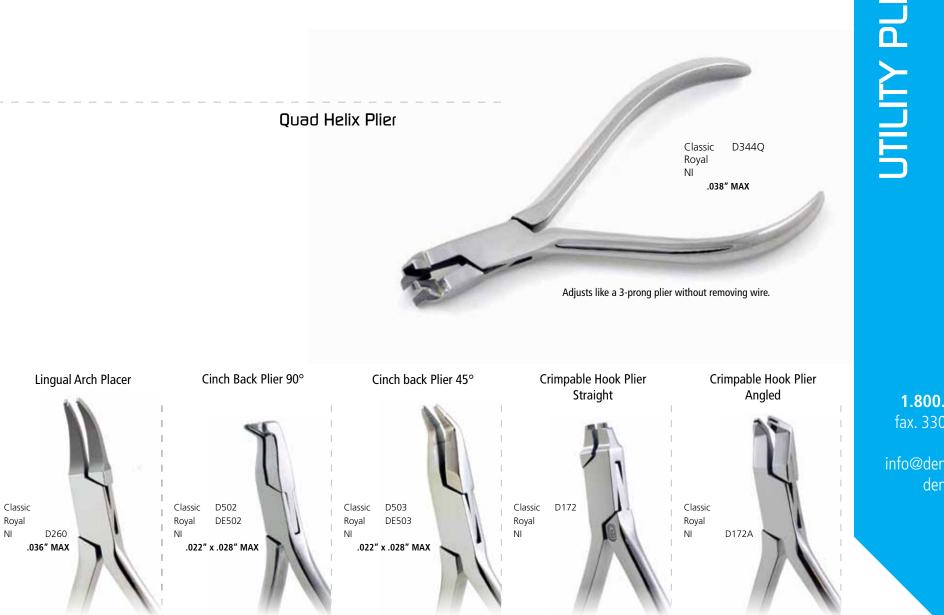




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# UTILITY PLIERS

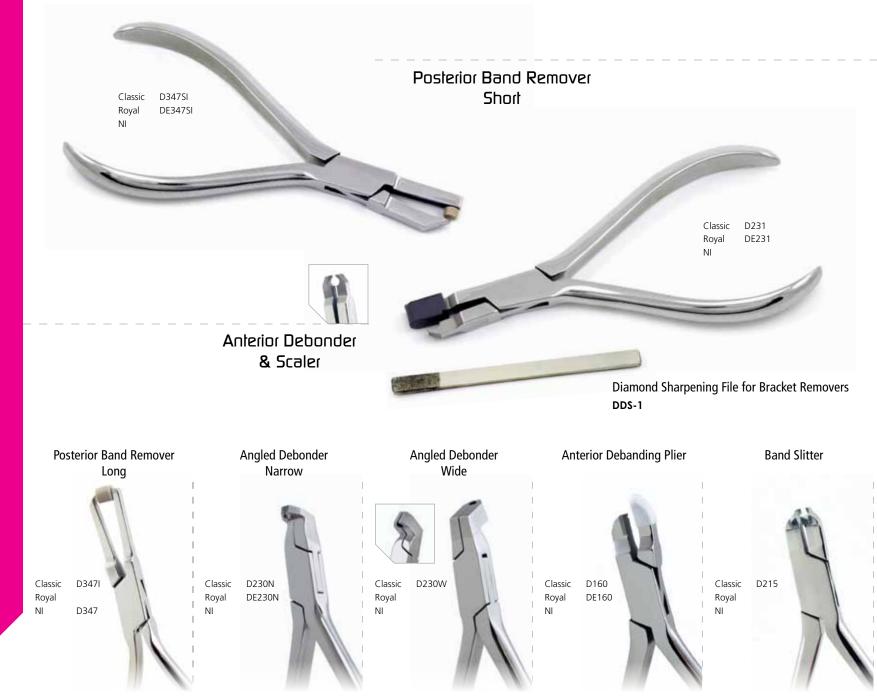




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## BAND & BRACKET REMOVAL

2

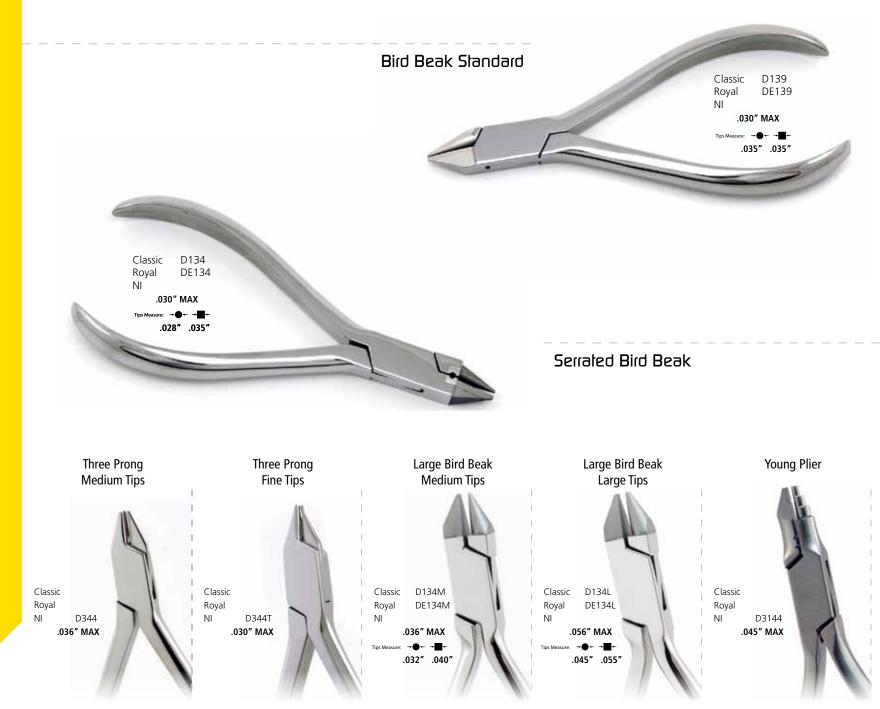




## BAND & BR/ ם

DBS4 Up to 450°F

> to order 1.800.523.5944 fax. 330.916.7333





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### N PUSH PUSH ERS. S Ц



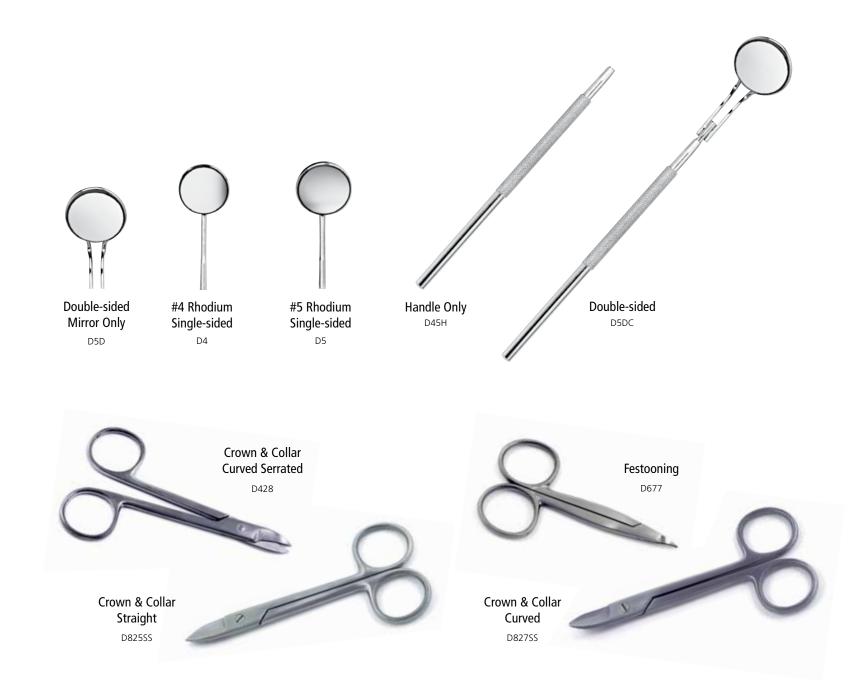


Replacement Band Driver Tip DP1002-01TR



# HEMOSTATS

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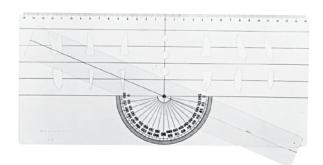


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## RECORDS

20



Cephalometric Protractor DCP-1



Consultation Typodont



FrameDT1Metal TeethDT2Normal OcclusionDT3Class I - CrowdedDT31Class I - Division 1DT321Class II - Division 2DT322Class IIIDT33





Disposable Impression Trays Packs of 12 Upper/LargeDC6901Lower/LargeDC6902Upper/MediumDC6903Lower/MediumDC6904Upper/SmallDC6905Lower/SmallDC6906



### RECORDS & RACKS

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info@dentronix.com dentronix.com

 $\sum$ 

### dentronix ///

Dentronix helps make your instrument handling process simple and efficient with products designed to work together to safeguard your investment, your staff, and your patients. All products are specified to be consistent with state and federal regulations and guidelines to afford you the highest measure of compliance. Move instruments to cleaning area decontaminate treatment area and replace barriers.

Clean Instruments by hand or with ultrasonic cleaner.

Drain or Rinse & Dry if using steam autoclave, use instrument milk dip.

### Sterilize

2

3

4

5

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for orthodontic applications, dry heat is the preferred method of choice.

### Store

instruments can be organized by type or procedure. Use barrier bags to prevent airborne contamination.

### Deliver

to treatment area.

### DDUS60 Ultrasonic Cleaning System

An essential element of the dentronix dry heat sterilization process, the DDUS60 series of ultrasonic cleaners is designed to simultaneously clean four fully-loaded DDS7000 plier racks and provide a convenient hands-free means of draining excess liquid prior to loading in the sterilizer.

### DDUS60 Countertop Unit Outside Dimensions

19"W x 12-1/4"D x 14-3/8" H (48.3 cm x 31.1cm x 37.2cm) Height with lid open - 23-1/2"

### Tank Dimensions

14" W x 9"D x 8-3/4"H (35.5cm x 22.8cm x 22.2cm)

Tank Capacity 4 Gallons

**Operating Frequency** 40 kHz

**Shipping Weight** 45 lbs

Power Output 400 Watts

### All DDUS60 units include: Hinged Cover

Timer Front-mounted drain Choice of Plier Rack or Deep Basket Two year Warranty





Move instruments to cleaning area decontaminate treatment area and replace barriers.

"If manual cleaning is not performed immediately,

placing instruments in a puncture-resistant container

and soaking them with detergent, a disinfectant/de-

time-consuming." CDC Guidelines

tergent, or an enzymatic cleaner will prevent drying of patient material and make cleaning easier and less

DDUS60115115Vunit with Plier Rack StandDDUS60115B115Vunit with Deep BasketDDUS60230230Vunit with Plier Rack StandDDUS60230B230Vunit with Deep Basket

to order 1.800.523.5944 fax. 330.916.7333

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"Reusable instruments, supplies, and equipment should be received, sorted, cleaned, and decontaminated in one section of the processing area. Cleaning should precede all disinfection and sterilization processes; it should involve removal of debris as well as organic and inorganic contamination. Removal of debris and contamination is achieved either by scrubbing with a surfactant, detergent, and water, or by an automated process (e.g., ultrasonic cleaner or washer-disinfector) using chemical agents." CDC Guidelines

### DDUS6OR Recessed Ultrasonic Cleaning System



Recessed Unit DDUS60R Above Counter

19"W x 12-1/4"D x 2-1/4" H (48.3 cm x 31.1cm x5.7cm) Height with lid open - 11.5"

**Below Counter** 14-5/8" x 10-5/8" x 18-3/8 (37.1cm x 26.9cm x 49.3cm)

**Generator Dimensions** 17" x 11-1/2" x 4-3/4 (43.2cm x 29.2cm x 12.1cm)

**Tank Dimensions** 14" W x 9"D x 8-3/4"H (35.5cm x 22.8cm x 22.2cm)

Shipping Weight 70 lbs

Power Output 400 Watts

**DDUS60R230**230Vunit with Plier Rack Stand**DDUS60R230B**230Vunit with Deep Basket



Deep Basket



Plier Rack Stand



DDUS60R115B 115V unit with Deep Basket

DDUS60R115

115V unit with Plier Rack Stand

Remote Timer DUC315115



Drain Filter (3) DDUS60F

### BioSonic® UC I 25 Ultrasonic Cleaning System





### Ultrasonic Cement Remover Concentrate

Cleans temporary and permanent cements such as glass ionomer and zinc phosphate quickly and easily.

16 oz bottle makes ??? pints

UC125 Countertop Unit Outside Dimensions 16.5" W x 10.5" D x 13.75" H (41.9 cm x 26.7 cm x 34.9 cm) Height with lid open - 23-1/2"

Tank Dimensions 11.25" W x 5.625"D x 5"H (28.6cm x 14.2cm x 12.7cm)

Tank Capacity 1.25 Gallons

**Operating Frequency** 55 kHz

Shipping Weight 20 lbs

Power Output 100 Watts

UC125 unit include: Hinged Cover 15-minute timer Front drain control Instrument Basket Two year Warranty

B



DMP-USP

### MPUS-Plus Ultrasonic Cleaning Solution

MPUS-Plus Ultrasonic Cleaning Solution is specifically formulated for DryHeat processing. It does not require rinsing prior to loading in the sterilizer and evaporates cleanly with virtually no residue or odor. An effective rust inhibitor protects your instruments. Concentrated solution dilutes 1/2 oz. per gallon of tap water. Carton of four 8-oz bottles makes 64 gallons of use-strength solution. (Carton of 4)

Drain or Rinse & Dry if using steam autoclave, use instrument milk dip. MADE IN USA

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### DDS7000 Orthodontic Dry Heat Sterilizer

FDA 510(k) cleared as a medical sterilization device. Completely inert process does not damage hinged instruments, sharp edges, or non-stainless components. Sterilizing temperature of 375°F (191°C). Cool down cycle allows immediate handling after sterilization. Complete cool-to-cool cycle. Large load capacity. Plier loading racks included in FREE accessory kit.

> Capacity
>  Outside Dimensions
>
>
>  36 pliers
>  18-3/4"W x 19-3/4D x 23-1/8" H (47.6 cm x 50.1cm x 58.7cm)

Weight 90 lbs

**Power Requirement** 15A/115V or 10A/230V Chamber Dimensions 12-1/2" W x 9"D x 6"H (31.7cm x 22.8cm x 15.2cm)



Sterilize

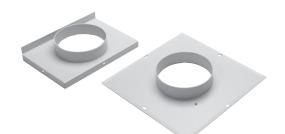
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for orthodontic applications, dry heat is the preferred method of choice.

"Heat-tolerant dental instruments usually are sterilized by 1) steam under pressure (autoclaving), 2) dry heat, or 3) unsaturated chemical vapor. All sterilization should be performed by using medical sterilization equipment cleared by FDA. The sterilization times, temperatures, and other operating parameters recommended by the manufacturer of the equipment used, as well as instructions for correct use of containers, wraps, and chemical or biological indicators, should always be followed." CDC Guidelines

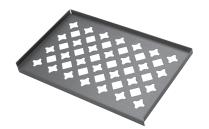


Includes 2 D7000C Racks, 2 D7000 Silver Racks, 1 Spore Strip Holder, 8 oz bottle of MPUS-Plus, Sample Barrier Bag, 1 Spore Test, 1 DSY-20 Silicon Lubricant



Vent Adaptors

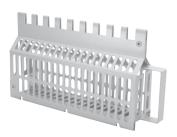
DAD-BL Straight Back - mounts to sterilizer DAD-UL Universal - mounts to exhaust stack



Horizontal Tray D5000S-T



Horizontal Half Tray D5000S-HT



Vertical Plier Rack 9 Instruments D7000-Silver



Standard Combo Rack D7000C

> DSL-16 16oz Spray



Vertical Plier Rack Mini D7000M-S



Long Handle Combo Rack D7000CL DSY-20 5.5g syringe

Pure Silicon Lubricant

TESSORIES STERILIZER A 1.800.523.5944 fax. 330.916.7333

> info@dentronix.com dentronix.com

to order



Large (fits large racks-250/pkg) Size DBB-101 10 1/2" × 9" Medium (fits mini racks-250/pkg) size DBB-102 7" X 7 1/2" Small (fits scalers, mouth mirrors-150/pkg) Size DBB-103 3 1/2" × 8 1/2"

### Color Code Rings

DCCR DCCR-K



### Store

5

instruments can be organized by type or procedure. Use barrier bags to prevent airborne contamination.

"Critical and semi-critical instruments or containers of critical and semicritical instruments sterilized by a heat or vapor method shall be packaged or wrapped before sterilization if they are not to be used immediately after being sterilized. These packages or containers shall remain sealed unless the instruments within them are placed onto a setup tray and covered with a moisture impervious barrier on the day the instruments will be used and shall be stored in a manner so as to prevent contamination." California Board of Dental Examiners Guidelines

### Sterilizer Monitoring

"Biological indicators (BIs) (i.e., spore tests) are the most accepted method for monitoring the sterilization process because they assess it directly by killing known highly resistant microorganisms, rather than merely testing the physical and chemical conditions necessary for sterilization... Correct functioning of sterilization cycles should be verified for each sterilizer by the periodic use (at least weekly) of BIs." CDC Guidelines

Passport Postage Paid Mailer 2 Strips Plus Control



DPS012

DPS052







DEMS012 D





Spore Strip Holder DSSH-1



DCS020

SporeView

In Office Culturing

SPORVIEW CULTURE SET

Dry Heat Process Indicators DIS100



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### Ultracare Disinfectant Cleaner Concentrate

EPA-registered hospital grade disinfectant. Fungicidal. Germicidal. Pseudomonacidal. Virucidal. One step cleaning and disinfecting. Effective against 141 organisms in 10-minute contact time including HBV, HCV, and SARS. Formulated with a premium surfactant. Effective in the presence of 98% organic soil. Complies with CDC, ADA, and OSHA guidelines. Will not damage plastics or stainless steels. Active ingerdients Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride. Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride.

16 oz makes 32 quarts!

Spray Kit Includes 16 oz concentrate and pint spray bottle (makes 64 pints) DUL55SP

Starter Kit Includes 2 oz concentrate and pint spray bottle (makes 8 pints) DUL555K

> 16 oz concentrate bottle makes 32 quarts DUL55

64 oz concentrate bottle makes 128 quarts DUL555

### Ultra-Tray Disinfectant Soak Tray

### 1 gallon Capacity 13-1/2" x 8-3/4" x 4-3/4"

Includes self-draining basket and lid. Safe for use with all disinfectants including phenols.

DST1



### MetriCide® Glutaraldehyde Disinfectant / Sterilant



### DMX2800

Long-life (28-day) high level disinfectant / sterilant. Activated Alkaline formula (Ph approximately 8) Virucidal and bacteriocidal in 10 minutes. Tuberculocidal in 90 minutes. Sterilant in 10 hours. Pleasant pine fragrance Should not be used with orthodontic pliers.

1 Gal.



Metri-Test Strips Measures Minimum Effective Concentration (MEC) of Glutaraldehydes

DMX204

### I O-minute Instrument Disinfectant Concentrate



### D70045

Phenol-based Intermediate level disinfectant. Immersion solution only Effective rust inhibitor 1:128 dilution Tuberculocidal in 10 minutes. Do not use on rubber and plastics.

1 Pint (makes 64 quarts)

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### Placing an Order

### Phone

Toll Free 800-523-5944 USA (330) 916-7300 Worldwide 8:00AM to 5:00PM EST to speak with a knowledgeable Technical Sales Representative.

### FAX

24 Hours a Day FAX Line (330) 916-7333

### E-mail

E-mail us directly 24 hours a day at: info@dentronix.com (export) sales@dentronix.com (USA)

### Internet

Visit us and shop online at: www.dentronix.com

### 100% Customer satisfaction

Dentronix offers a full line of fine instruments and equipment for the orthodontic profession. Known for our quality and service, Dentronix stands behind every product with our 100% customer satisfaction guarantee.

### Student/University Large Group Volume Purchases

Dentronix is pleased to offer special discounts for:

- High Volume
- Students, recent graduates and faculty members
- Study clubs and group purchases. Please call your Sales Representative today to learn more about these discounts.

### Shipping World-wide

Dentronix products are shipped daily throughout the world from our manufacturing facility in Ohio. To facilitate shipments to many of our International customers, we have established a network of distributors in countries outside of the US. To find out if you are serviced by a distributor, contact our International Sales Department today, or email: info@dentronix.com.

### Payment Terms We accept:

AMEX VISA MASTERCARD

All shipments are F.O.B. Cuyahoga Falls, OH, unless otherwise stated in writing. Payment of invoice can be made via check, MC, Visa, American Express or wire transfer. (Please do not send cash through the mail). A 1-1/2% finance charge per month will be applied to all accounts that are past due the NET 30 day terms. Note: Minimum order is \$25 or a \$5 handling fee is applied.

### **Returns & Credits**

Returns must be received within 30 days of invoice in restockable condition for full credit. Custom or modified manufactured products cannot be returned for credit or exchange. Please make sure to insure all packages being returned to Dentronix for full value. No cash refunds after 30 days of invoice date. After 30 days a 20% restocking fee is applied to all product returns that can be resold as new. Prior approval must be obtained from Dentronix before product is returned for Credit. Product returned without a return authorization number - (RA #) will be returned to the customer at their expense. The RA # must be on the outside of the shipping package. Shipment of the returned product must be prepaid.

### Repairs

Dentronix will sharpen or reinsert our instruments at a nominal charge. Repair services are provided on Dentronix manufactured instruments only. All other instruments will be returned to the customer. Inserted plier repairs are warranted for one year. Non-inserted instrument repairs are warranted for 90 days. Allow 3 to 5 weeks (plus shipping time) for repairs. Pliers must be sterilized before they are sent in for repair. Please send your insured package to:

Repair Department Dentronix Inc. 235 Ascot Parkway Cuyahoga Falls, OH 44223

Note: Repair Forms are now available on our web site www. dentronix.com

### Plier Repair

- Sharpen
- Insert Replacement and Reconditioning
   General Cleaning, Polishing and Sandblasting
   Warranty repair

Adams Plier	15	Compound Action Cutter	15	How Plier, Angled	10	Plier Rack, Ultrasonic	24	Sterilizer Accessory Kit	26
Anterior Band Remover	12	Consultation Models	20	Impression Trays	20	Plier Racks	21	Sterilizer Monitors	29
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Non-grooved	9	Crimpable Hook Plier	11	Jarabak Plier	5	Positioner, Bracket	13	Sterilizer Tray	27
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Band Driver Tip	16	DDS7000	26	Light Wire, Magness	5	Quad Helix Plier	11	Tips, Band Remover	12
Band Driver, Roth	16	Debonding Plier	12	Light Wire, Roth	7	Racks, Sterilizer	27	Tips, Bracket Remover	12
Band Pusher	13	Deep Basket, Ultrasonic	24	Lingual Arch Bending Plier	8	Racks, Plier	21	Torquing Set	8
Band Remover	12	Detailing Plier	9	Lingual Arch Placing Plier	11	RES Expansion Screw	15	Tray, Disinfectant Soak	30
Band Slitter	12	Dickenson Plier	13	Lingual Utility Plier	11	Ribbon Arch Plier	7	Tray, Impression	20
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Cheek Retractors	19	Holder, Spore Strip	29	Omega Loop Plier, Tweed	7	Spore Strip Holder	29	Vent Adaptor	27
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### dentronix ///

Instrumentation. Sterilization. Innovation.

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