Oral Surgery Products







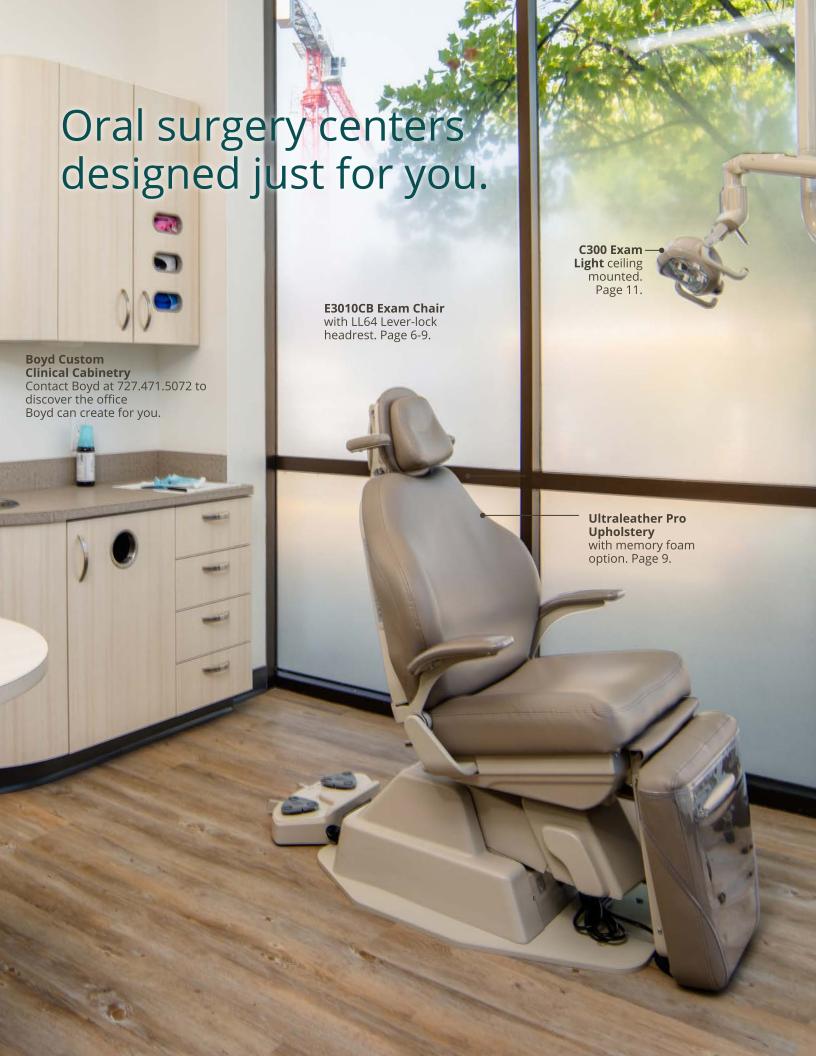






Your surgery center. Built by Boyd.







At Boyd Industries, we recognize that every surgeon is unique. That's why we design our equipment and offices with you in mind. Innovative, functional and ergonomic — that's what you'll notice at first glance. Take a deeper look and you'll see the quality and craftsmanship that goes into every product Boyd creates. From first look, to installation, and beyond—we offer our customers unparalleled products and support.

Boyd Oral Surgery Products

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Surgery tables

Comfort for your patient. Easy controls for you.

The S2601 Surgery Table is the benchmark in oral surgery tables, featuring a durable steel frame, 22 ½" wide seat, and ergonomic, tapered back for easier access to the patient. Four quiet, low-voltage, precision movement, DC motors independently operate height, tilt, back, toe adjustment, and powerful vertical lift column base – rated for up to 500 lb. capacity – with 16" vertical stroke.





6. Swivel base 350° total swivel

7. Mobile base

8. S2605 Rectangular-shaped back designed for dermatology or cosmetic surgery procedures where patients often are in supine, prone or lateral recumbent postions. Chair includes all other features of the S2601.

S2605 Standard/Putty Trim PN: 100-2614 S2605 Standard/Black Trim PN: 100-2614B S2605 Swivel/Putty Trim PN: 100-2670 S2605 Swivel/Black Trim PN: 100-2670B S2605 Mobile/Putty Trim PN: 100-2672 S2605 Mobile/Black Trim PN: 100-2672B

9. Back Rail provides additional patient positioning.

10. Hand Control (optional) provides alternate method for patient positioning.

Surgery chairs

Complete flexibility for the highest care levels.



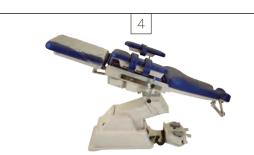
patient positioning.

4









- **1. S2615 Tri-function Surgery Chair** with flat plate and corded foot control. Putty Trim PN: 100-2695 Black Trim PN: 100-2695B
- **2, 3, 4.** The S2614 and S2615 all are fully adjustable in the upright, supine and Trendelenburg positions.
- **5. Hand control** (optional) A corded remote makes patient positioning convenient.
- **6. Duplex accessory outlets** conveniently placed so you're never without power when and where you need it. 115vAC 5 amps.
- **7. Back rails** (optional on S2615/S2614) Provides additional patient arm positioning.



S2614 pictured with Ultraleather Pro™ "Nile,", Style A Upholstery, LL-69 Lever-lock Prosthetic Pillow Headrest, PA-110 Patient Arm Universal Rail Mount, IV-119 Multi Position IV Arm Board Universal Rail Mount, Putty Trim.

S2615 pictured with Grand Sierra™ Navy, Style A Upholstery, LL-69 Lever-lock Prosthetic Pillow Headrest, PA-110 Patient Arm Universal Rail Mount, IV-119 Multi Position IV Arm Board Universal Rail Mount, Putty Trim.

Exam & minor procedures chairs











Standard features for all exam/procedure chairs: all-steel frame construction, winged-style back, two-piece seat with synchronized drop toe.

1. E3010LC Exam/Procedures Chair features: flip-down patient arm rests, vertical lift-style base with 8" vertical stroke, detachable, dual-function, 3-position, programmable foot control with emergency stop and "return to home" button to return patient to full upright position. Snap-on/snap-off upholstery with vinyl and standard foam and clear plastic foot protector. Optional upgrade: Ultraleather Pro upholstery.

E3010-LC Putty Base PN: 100-3015 E3010-LC Black Base PN: 100-3015B

2. E5550X Exam/Procedures Chair features: flip-down toe board and patient arm rests, cantilevered lift style base with 14" vertical stroke, membrane-style hand controls along chair back, detachable, dual-function, 3-position, programmable foot control with emergency stop and "return to home" button to return patient to full upright position. Snap-on/snap-off upholstery with vinyl and standard foam.

E5550X Putty Base/115 vAC PN: 100-5550X E5550X Black Base/115 vAC PN: 100-5550XB



3. E5550 Exam/Procedures Chair features: flip-down toe board and patient arm rests, cantilievered lift-swivel style base with 14" vertical stroke, membrane-style hand controls along chair back, detachable, dual-function, 3-position, programmable foot control with emergency stop and "return to home" button to return patient to full upright position. Snap-on/snap-off upholstery with vinyl and standard foam.

E5550 Putty Base/115 vAC PN: 100-5550 E5550 Black Base/115 vAC PN: 100-5550B

4. E530 Exam/Procedures Chair features: manually-adjusted seat, patient arm rests, pump or eletrical vertical lift-style base, 360° swivel base. Snap-on/snap-off upholstery with vinyl and standard foam and clear plastic foot cover. Optional upgrade: Ultraleather Pro upholstery.

E530 Pump Base, Black Trim PN: 100-5307B

5. E535 Exam/Imaging Chair features: manually-adjusted seat, patient arm rests, pump or eletrical vertical lift-style base, 360° swivel base. Snap-on/snap-off upholstery with vinyl and standard foam and clear plastic foot cover. Optional upgrade: Ultraleather Pro upholstery.

E535 Electric Base, Putty Trim PN: 100-5357 E535 Electric Base, Black Trim PN: 100-5357B

6. PTC653 Patient Transfer/Recover Chair features: three recliner positions, manual full-range backrest, trendelenburg capability, four – 5" locking swivel casters, two–swing-up 11" x 18" utility tables, transport handle on back w/ release lever and a choice of upholstery color.

Shown with Black, Group "A" upholstery.

PTC653 Standard PN: 100-6531 IV Bottle Hanger PN: 95--9809



Chair accessories

Choose stability and versatility in our headrests.

All Boyd chairs come standard with your choice of headrests. Choose your style based on your needs.



Pinch-lock Release Headrests Dual Articulating Headrests - Pinch tabs for positioning and release to lock. Allows headrest to be positioned over the back for smaller patients.

1. PL-49 Pinch-lock Pillow Prosthetic Putty Trim PN: 67-1549 Black Trim PN: 67-1549B

2. PL-42 Pinch-lock Pillow Prosthetic w/ Forearm Supports Putty Trim PN: 67-1548 Black Trim PN: 67-1548B

3. PL-53 Pinch-lock Flat w/ Magnetic Pillow Putty Trim PN: 67-1553 Black Trim PN: 67-1553B

4. PL-54 Pinch-lock Flat w/ Magnetic Pillow and Forearm Supports Putty Trim PN: 67-1554 Black Trim PN: 67-1554B



Lever-lock Release Headrests Dual Articulating Headrests - Release lever, position and lock into place. Allows headrest to be positioned over the back for smaller patients.

5. LL-69 Lever-lock Pillow Prosthetic Putty Trim PN: 67-1569 Black Trim PN: 67-1569B

6. LL-62 Lever-lock Pillow Prosthetic w/ Forearm Supports Putty Trim PN: 67-1562 Black Trim PN: 67-1562B

7. LL-63 Lever-lock Flat w/ Magnetic Pillow Putty Trim PN: 67-1563 Black Trim PN: 67-1563B

8. LL-64 Lever-lock Flat w/ Magnetic Pillow amd Forearm Supports

Putty Trim PN: 67-1564 Black Trim PN: 67-1564B

9. LL-8 Lever-lock Tapered Rectangle Putty Trim PN: 67-1508 Black Trim PN: 67-1508B

10. LL-10 Lever-lock Omega-Shaped Putty Trim PN: 67-1560 Black Trim PN: 67-1560B





Chair accessories

Customize the perfect chair for your office.

Rail-Mount Arm Boards and Accessories slide on Boyd's Rail Mount system. Rails allow front-to-back, up-and-down, and rotational positioning. All rail-mount accessories are universal left or right mounting.

2601, 2605, 2614 and 2615 models come standardly equipped with:

1. PA-110 Patient Arm

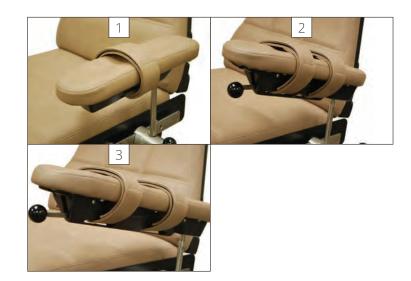
Putty Trim PN: 68-6223 Black Trim PN: 68-6223B

2. IV-119 Multi-position IV Arm Board

Putty Trim PN: 68-6266 Black Trim PN: 68-6266B

3. IV-123 Multi-position IV Arm Board

Putty Trim PN: 68-6271 Black Trim PN: 68-6271B



Compensating Arm Boards adjust automatically with chair back movement. All arms are interchangeable from side to side, removable, and width adjustable. IV arms rotate in multi-positions with the touch of a lever. Arms drop to side and out of the way for patient access/egress. Locking action holds the arm stable during surgical procedures.

For models S2614 and S2615 only:

4. PA-220 Patient Arm

Putty Trim PN: 68-6224 Black Trim PN: 68-6224B

5. IV-219 Multi-position IV Arm Board

Putty Trim PN: 68-6272 Black Trim PN: 68-6272B



Choose your upholstery style.

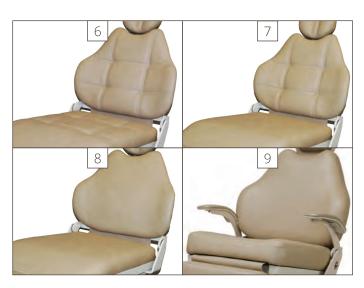
6. "A" Style cross-stitched back and seat sections.

7. "B" Style cross-stitched back.

8. "D" Style side-stitched back and seat/toe sections.

9. "MF" Memory Foam sidestitched back and seat/toe sections. Requires upgrade to Ultraleather Pro™ upholstery.

10 & 11. Embroidery Options Customize with beautifully stitched brand, practice name, or design on the toe section of your treatment chair.





Mobile instrument tables

Large work surfaces for your instruments.



The **MIT 6010/7010** offers large surfaces to keep all your instruments close at hand. Choose between the traditional stainless steel or Kydex® Antimicrobial surface. Kydex® surface is protected with Antimicrobial T MB, a proactive system engineered to keep products cleaner, control odors and prevent microbial growth before it starts.

Mobile instrument tables come standard with:

All-steel frame, manual height adjustment, 39" x 24" work surface, radiused corners, four locking swivel casters and a height adjustment range from 31.25" to 51.75".

1. MIT 7010 with stainless steel top

Putty Trim PN: 75-7016 Black Trim PN: 75-7016B

2. MIT 6010 with Kydex® Antimicrobial T MB top

Putty Trim PN: 75-7015 Black Trim PN: 75-7015B

Add convenience with an MIT-mounted IV bag hanger. The IV hanger can be mounted on a surgery chair, PTC653 patient transfer chair or mobile instrument table.

3. IV Bag Hanger includes mounting bracket and hardware PN: 95-9820

4. Shelf Attachment optional stainless steel top shelf PN: 65-0548



Surgery lights

The right lighting makes all the difference.

Boyd's LED Surgery/Exam Lights provide the latest in operatory light technology. Each model emits crystal-clear, natural white light for the best visibility of the oral cavity by using LEDs for cool, power efficient, and reliable operation. Diode technology, designed into our models, emits light in the white to IR spectrum range, avoiding the UV range which could affect UV cure bonding compounds. All lights are FDA listed and UL approved.

- **1. S300 Surgery light** features crystal clear lighting for use in dental surgery procedures. The high Color Rendering Index with adjustable intensities allows the surgeon to select the optimal setting for best visibility.
- Three Illumination Modes Surgery, Examination, Dental (pictured)
- · LCD Touch Pad Display Control Unit
- Wireless Remote Operation Download the Android app on a compatible device to operate all features remotely.
- Long life, Low Power Consuming, Cool LED Light Technology: High Color Rendering Index (CRI)
 Selectable Color Temperates - 3,800K, 4,300K, 4,800K
 Adjustable Light Field Size - Three field sizes ranging from 15cm x 9cm in dental mode up to 25cm in surgery mode.
 Variable Intensity (Brightness) - Adjustable from 5000 up to 130,000 lux
- LED Rated Life 60,000 hours
 Detachable Handle Can be sterilized by autoclave without damage.
- Choice of Mounting Configuration Ceiling or Mobile mounting. (Battery back up available with Mobile unit)

S300 Surgery light Ceiling mount PN: 600-4525W S300 Surgery light Mobile mount PN: 600-4526W S300 Surgery light Battery back-up PN: 600-4527W



Dental Mode

Examination Mode

Surgery Mode

2. C300 Exam light features:

- · Oval focus frame
- 27.5" focal distance
- 5000K natural white color
- · Adjustable intensity (IR sensor), up to 30,000 Lux, 05 Ra rendering
- · 3 axis head movements
- 32.6 x 22 cm head size
- · Autoclavable hand grips
- · Chair post, wall and ceiling mounting options
- · Color choices: putty or black

C300 Exam Light, 4 LED, Hands-Free On/Off, Putty PN: 600-4505 C300 Exam Light, 4 LED, Hands-Free On/Off, Black PN: 600-4505B



LED exam lights

The latest in technology for the highest quality.

Adopting the latest technology, Boyd's **C500 Camera Exam Light** incorporates new features for Dental Exam Lights by incorporating a built-in High Definition Camera for video and still capture. The camera can be operated either manually at the light head or using a handheld remote control unit. Using the supplied video capture unit the video or images can be directly output to your office computer systems. FDA listed and UL approved.

Standard features include:

- Fully-integrated medical grade HD video camera incorporating a 30x digital zoom capability with auto-focus to show oral cavity features in HD detail.
- Hands-free operation of camera and light operate via fully functional remote control to enable freedom of movement. The camera can be manually controlled by a control panel located on the back of the light head. Light has a hands-free sensor on the front of light head for On/Off and Intensity.
- Long-life, low power-consuming, cool LED light technology
- High Color Rendering Index (CRI) Boyd suggests high CRI of Ra 95 which may realize more clear and natural-like color, helping to reduce eye fatigue compared to higher brightness with low CRI.
- Selectable Color Temperature 3 color temperatures (4,000K/4,500K/5,000K) helps to find suitable and comfortable light color.
- Wider focus with the highest level of uniformity (d50/d10>75) and wider focal pattern, the C500 delivers stable intensity and quality light to the focal point.
- **Detachable handles** Can be sterilized by autoclave without damage.





1. C500 Camera Exam Light

Chair Mount Putty PN: 600-4530 White PN: 600-4530W Black PN: 600-4530B

Ceiling Mount White PN: 600-4535W

2. C500 Camera Exam Light back panel

3. C500 Camera Exam Light remote control

PN: 60-7932

4. C510 LED Exam Light features the same quality lighting technology as the C500 without the medical grade HD video camera

Putty PN: 600-4531 White PN: 600-4531W Black PN: 600-4531B

Doctor & assistant seating

Take a seat. Ergonomic, stylish and award-winning.

Boyd offers a wide variety of doctor and assistant seating models to fit your office needs. We understand the importance of ergonomic design to help reduce doctor and staff fatigue in a busy practice.

The BOS-279 is Boyd's most popular seat, offering an ergonomic saddle seat, adjustable seat height and tilt with a floating lumbar support back. The seat is designed for a wide range of adjustments to fit you.

BOS-279 Doctor height

Seat height range from 17" - 22" PN: 200-2791

BOS-279 Assistant height

Seat height range from 20" - 28" PN: 200-2792

Shown with upgraded Ultraleather "Wet Sand" (291-3491) upholstery.



Five neoprene coated dual-wheel casters

to move smoothly, reduce office noise and prevent damage to flooring.

Doctor & assistant seating

Take a seat. Ergonomic, stylish, and award-winning.



1. BOS-46 Features round seat.

Doctor seat height 19" - 24" PN: 200-4610

Assistant seat height 22" - 30" PN: 200-4620

2. BOS-248 Features round seat with adjustable back.

Doctor seat height 19" - 24" PN: 200-2481

Assistant seat height 22" - 30" PN: 200-2482

3. BOS-249 Features round seat with adjustable seat angle, adjustable back with floating lumbar support.

Doctor seat height 19" - 24" PN: 200-2491

Assistant seat height 22" - 30" PN: 200-2492

4. BOS-278 Features ergonomic saddle seat.

Doctor seat height 17" - 22" PN: 200-2781

Assistant seat height 20" - 28" PN: 200-2782

5. BOS-256 Features round seat, torso wrap arm and fixed foot ring.

Right handed, assistant seat height 22" - 30" PN: 200-5672

Left handed, assistant seat height 22" - 30" PN: 200-5673

6. BOS-257 Features round seat, adjustable back with lumbar support, torso wrap arm and fixed foot ring.

Right handed, assistant seat height 22" - 30" PN: 200-5772

Left handed, assistant seat height 22" - 30" PN: 200-5773

OPTIONS

Fixed Foot Ring for all models PN: 60-6400

Adjustable foot ring for all models PN: 60-6401



Prestige operatory carts

Organization for success. All of your tools in the right place.

Now with a more sleek, contemporary design, our Prestige Operatory Carts allow ideal, personalized organization at your side. Boyd recognizes how important it is to prepare for your most significant tasks, so now you can have some peace of mind knowing the right equipment is within arm's reach.

Standard features include:

- A **removable plastic top** designed for easy cleaning, in addition to dual slide-out surfaces for added work space.
- 5" **easy-rolling wheels** for smooth transit from patient to patient. Wheels lock for stability.
- Durable, scratch-resistant, **nylon-reinforced polycarbonate bumper** protects the cart's wheels and exterior from wear and tear.
- Auto-closing, ball-bearing drawers.

1. Surgical Care Cart

Features lightweight aluminum body and aseptic surfaces for easy cleaning. PN: 380-2400

2. Anesthesia Cart

Features optional clear, plastic tilt bins, lightweight aluminum body and aseptic surfaces for easy cleaning. With Tilt Bins PN: 300-2300 Without Tilt Bins PN: 300-2350

3. Surgical Devices Cart

Features a lightweight aluminum body and aseptic surfaces for easy cleaning. PN: 380-2500

4. Dental Implant Cart

Features a durable, steel body and full powder coat to withstand medical-grade cleaners. PN: 380-2000

5. Endodontic Cart

Features a lightweight aluminum body and aseptic surfaces for easy cleaning. PN: 380-2100

6. Dental Supply Cart

Features a durable, steel body and a full powder coat to withstand medical-grade cleaners. PN: 380-2600

7. Code (Emergency) Cart

Features a an Oxygen Tank Holder, Cardiac Board and Mounts, a durable, steel body and a full powder coat to withstand medical-grade cleaners. PN: 380-2200



Compare products

	S2615	S2614	S2914	S2601	S2605	E3010LC	E3010CB	E5550X	E5550	E530	E535	PTC653
WEIGHT CAPACITY												
Weight Capacity (lbs)	500	500	500	500	500	500	500	350	350	350	350	275
DIMENSIONS												
Minimum Seat Height (inches) From highest point of seat frame	19.5	19.5	20	22.25	22.25	19.5	19.5	21.5	21.5	19	19.5	20
Maximum Seat Height (inches) From highest point of seat frame	33.5	33.5	34.5	38	38	27.5	33	35.5	35.5	26	27.5	26
Base Width (inches)	22.5	22.5	24.5	24.5	24.5	22.5	22.5	28.25	28.25	27	27	32.25
Seat Width (inches)	20.5	20.5	20.5	22.5	22.5	20	20	20	20	20	20	22
Length - nominal (inches)	78.5	73	73	72	72	73	67	78	78	58	58	76.5
POWER REQUIREMENTS												
Amps	10	10	10	10	10	10	10	10	10		8	
220v AC Convertible	•	•	•	•	•	•	•	•	•			
FEATURES												
Number of Motorized Functions	3	4	4	4	4	2	2	2	2		1	
Steel Frame	•	•	•	•	•	•	•	•	•	•	•	•
Putty or Black Trim	•	•	•	•	•	•	•	•	•	•	Putty	
Trendelenburg Position	•	•	•	•	•	•						•
Single Articulating Headrest	+	+	+	+	+	+	+	+	+	+	+	
Dual Articulating Headrest	•	•	•	•	•	•	•	•	•	•	•	
Standard Headrest	+	+	+	+	+	+	+	+	+	+	+	
Detachable Programmable Foot Control	•	•	•	•	•	•	+	•	•			
Hand Control (Detachable or Integrated)	+	+	+	+	+	+	•	•	•			
Power Interrupt (Lock Out)	•	•	•	•	•	•	+	•	•			
Auto Return to Home	•	•	•	•	•	•	•	•	•			
Safety Stop Feature	•	•	•	•	•	•	•	•	•			
120vAC Duplex Electrical Outlet	•	•	•	•	•	•	•	•	•			
Cantilever Style Base (14" Stroke)	•	•	•				•	•	•			
Vertical Column Base (8" Stroke)				•	•	•						
Mobile Base				+	+							
Pump Base										•		
Electric Hydraulic Base											•	
Seat Swivel	+	+	+			+	+			•	•	
Base Swivel				+	+			+	•			
Vinyl Upholstery/Standard Foam	•	•	•	•	•	•	•	•	•	•	•	•
Choice of Upholstery Styles	•	•	•	•	•	•	•	•	•	•	•	
Detachable Upholstery	•	•	•	•	•	•	•	•	•	•	•	
Ultraleather Pro™ Upholstery	+	+	+	+	+	+	+	+	+	+	+	
Memory Foam	+	+	+	+	+	+	+			+	+	
Rail Arm Board Compatible	•	•	•	•	•							
Compensating Arm Compatible	•	•										
Arm Rests						•	•	•	•	•	•	•
Tapered Back	•	•	•	•		•	•	•	•			
Rectangular Back					•							•
Flip-up Tray												•

The Boyd product warranty

We guarantee our products with pride.



Our team of craftsmen and technicians fabricate and assemble Boyd products to the highest of workmanship standards. Their attention to detail coupled with the products' durability has distinguished Boyd as the premier Oral and Maxillofacial Surgery equipment product company in the industry.

Boyd Industries warrants its chair and cabinetry products against component and/or workmanship defects by offering a three year parts and one year labor warranty commencing on the invoice date of your equipment. The company reserves the right to repair or replace, at its sole discretion, any component or assembly deemed defective. The warranty will be voided if products are improperly maintained or installed or altered from its original design. Products distributed by Boyd carry the original equipment manufacturer's warranty.

Boyd will not be responsible for damage to product or office facilities caused by mishandling during transport and unloading. All products must be inspected upon receipt with any damage noted with carrier for filing of damage claim.



CALIFORNIA PROPOSITION 65 WARNING:

This product can expose you to chemicals including cumene, nickel compounds and wood dust, which are known to the state of California to cause cancer; di-isodecyl phthalate (DIDP), which is known to the state of California to cause cancer, developmental toxicity and male reproductive toxicity; and lead and lead compounds, which are known to the state of California to cause cancer, developmental toxicity, male reproductive toxicity, and female

reproductive toxicity. For more information, go to www.P65Warnings.ca.gov.

Boyd proudly serves the Oral and Maxillofacial Surgery industry and knows the unique requirements of running a successful practice. Our products are designed with both functional and ergonomic features to allow you and your staff to perform at the highest efficiency. Innovation and quality of craftsmanship is what Boyd is all about.

When buying Boyd you can be assured you will be receiving the highest quality equipment available on the market today.

Contact us for a design or equipment consultation or visit our showrooms for tours and product demonstrations.

We look forward to supplying your present and future equipment needs.



Boyd Industries, Inc.

12900 44th Street North, Clearwater, FL 33762

P 727.561.9292 | Toll Free: 800.255.2693 | **F** 727.561.9393

Customer service 727.471.5072 | customerservice@boydind.com **Technical Service** 727.471.5071 | techservice@boydind.com

www.boydindustries.com











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