

### **Synopsis of Oral Surgery Chairs (Project 04-34) (12/04)**

Most major dental chair manufacturers do not design chairs specifically for oral surgery. Oral surgery chairs can be acquired from major medical equipment manufacturers who market their chairs to a number of other medical specialties, such as plastic surgery, ENT, and podiatry.

Chairs marketed for oral surgery usually have the following features: sturdy foot pedal, arm-rest/arm-board options for I.V.s, knee-break, Trendelenberg positioning, programmable positioning, and a sturdy base. Complete dental delivery systems are not necessarily required with oral surgery chairs since oral surgery handpieces (i.e., electric, pneumatic) are typically stand-alone and since suction can be achieved in a number of ways (e.g. portable suction, wall/floor-mounted evacuation units tied into central suction).

Before purchasing an oral surgery chair, its intended use should be considered. Questions to ask are: Will it be used for other than oral surgery purposes? Will it be used by an oral surgeon or a general dentist? Will it be used for major trauma or for mass casualties?

Many small clinics do not have enough space to dedicate a room solely to oral surgery and so a general dental chair with a delivery system may be the overall better option.

Attached is a [synopsis](#) of oral surgery chairs. While not all-inclusive, this synopsis should provide a starting point for selecting an oral surgery chair.

**Synopsis of Oral Surgery Chairs\* (12/04)**

Model	S-2601 	S-2605 	ES-2610 
Manufacturer	Boyd Industries 12900 44th St. N. Clearwater, FL 33762 (800) 255-2693 (727) 561-9292 (727) 561-9393 FAX <a href="http://www.boydind.com">www.boydind.com</a>	Boyd Industries 12900 44th St. N. Clearwater, FL 33762 (800) 255-2693 (727) 561-9292 (727) 561-9393 FAX <a href="http://www.boydind.com">www.boydind.com</a>	Boyd Industries 12900 44th St. N. Clearwater, FL 33762 (800) 255-2693 (727) 561-9292 (727) 561-9393 FAX <a href="http://www.boydind.com">www.boydind.com</a>
Price (retail/govt.)	\$7,525.00 / \$5,041.75 (armrests not included)	\$7,525.00 / \$5,041.75 (armrests not included)	\$6,750.00 / \$4,522.50 (armrests not included)
Seat height range	22.25" - 38"	22.25" - 38"	20.5" - 34.5"
Armrest options	I.V. arm or board	I.V. arm or board	I.V. arm or board
Knee-break	Yes	Yes	Yes
Chair width	Narrow-backed	Wide-backed	Narrow-backed
Programmability	Standard	Standard	Standard
Swivel feature	Optional	Optional	No
Mobile Base	Optional	Optional	No
Weight	400 lb.	400 lb.	400 lb.
Electrical Requirements	115 VAC, 60 Hz 230 VAC, 50 Hz	115 VAC, 60 Hz 230 VAC, 50 Hz	115 VAC, 60 Hz 230 VAC, 50 Hz
Govt. contract	GSA V797P-3697k	GSA V797P-3697k	GSA V797P-3697k

\* Manufacturers provided the data in this table.

**Synopsis of Oral Surgery Chairs\* (12/04)**

Model	S-2615 	Mark 20X 	Mark 52X-2 
Manufacturer	Boyd Industries 12900 44th St. N. Clearwater, FL 33762 (800) 255-2693 (727) 561-9292 (727) 561-9393 FAX <a href="http://www.boydind.com">www.boydind.com</a>	Dexta Corp. 962 Kaiser Road Napa, CA 94558 (800) 733-3982 (707) 255-2454 (707) 255-8520 FAX <a href="http://www.dexta.com">www.dexta.com</a>	Dexta Corp. 962 Kaiser Road Napa, CA 94558 (800) 733-3982 (707) 255-2454 (707) 255-8520 FAX <a href="http://www.dexta.com">www.dexta.com</a>
Price (retail/govt.)	\$6,595.00 / \$4,418.65 (armrests not included)	\$7,428.00 / call for government price. (includes choice of removable Comfort Arm with IV adapter pad or IV board)	\$6,247.00 / call for government price. (armrests not included)
Seat height range	20.5" - 34.5"	21" - 37"	20" - 40"
Armrest options	IV arm or board	Numerous additional I.V. arm/board options	Numerous additional I.V. arm/board options
Knee-break	No	Yes	Yes
Chair width	Narrow-backed	Narrow-backed	Mid-range
Programmability	Standard	Optional	Optional
Swivel feature	No	No	No
Mobile Base	No	Optional	Optional
Weight	400 lb.	292 lb.	325 lb
Electrical Requirements	115 VAC, 60 Hz 230 VAC, 50 Hz	115 VAC, 60 Hz 220 VAC, 50/60 Hz	115 VAC, 60 Hz 220 VAC, 50/60 Hz
Govt. contract	GSA V797P-3697k	GSA V797P-4139a GSA V797P-3816k	GSA V797P-4139a GSA V797P-3816k

\*Manufacturers provided the data in this table.

**Synopsis of Oral Surgery Chairs\* (12/04)**

Model	<p>Mark 25X</p>  <p>(Recline photo unavailable)</p>	<p>Ritter 391</p>  	<p>Midmark 419</p>  
Manufacturer	<p>Dexta Corp. 962 Kaiser Road Napa, CA 94558 (800) 733-3982 (707) 255-2454 (707) 255-8520 FAX <a href="http://www.dexta.com">www.dexta.com</a></p>	<p>Midmark Corp. 60 Vista Drive Versailles, OH 45380 (800) 643-6275 (937) 526-3662 (800) 365-8631 FAX <a href="http://www.midmark.com">www.midmark.com</a></p>	<p>Midmark Corp. 60 Vista Drive Versailles, OH 45380 (800) 643-6275 (937) 526-3662 (800) 365-8631 FAX <a href="http://www.midmark.com">www.midmark.com</a></p>
Price (retail/govt.)	<p>\$5,922.00 / call for government price. (includes choice of removable Comfort Arm with I.V. adapter pad or I.V. board)</p>	<p>\$6,267.00 / \$3,490.53</p>	<p>\$9,840.00 / \$5,831.27</p>
Seat height range	21" - 37"	21.5" - 35"	22 3/8" - 40 3/8"
Armrest options	Numerous additional I.V. arm/board options	Optional I.V. arm board	Optional I.V. arm board Optional I.V. pole
Knee-break	No	Yes	Yes
Chair width	Narrow-backed	Wide-backed	Wide-backed
Programmability	Optional	Unavailable	Optional
Swivel feature	No	Standard	No
Mobile Base	Optional	No	Optional
Weight	300 lb.	355 lb.	515 lb.
Electrical Requirements	115 VAC, 60 Hz 220 VAC, 50/60 Hz	115 VAC, 60 Hz No other options	115 VAC, 50/60 Hz 230 VAC, 50/60 Hz
Govt. contract	GSA V797P-4139a GSA V797P-3816k	GSA V797P-369k	GSA V797P-3697k

\*Manufacturers provided the data in this table.