

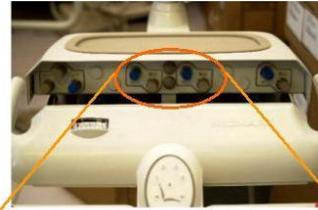
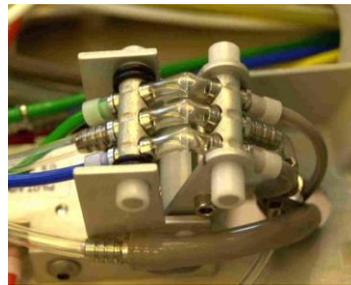
**66-14 Midmark Procenter LR Dental Unit (Project 01-56) (9/02)**



The Midmark Procenter LR Dental Unit is a system that is designed to integrate with Midmark dental chairs. The Procenter control head supports up to three air-

turbine handpieces and a provided three-way syringe.

Practitioners are said to have quick access to the needle-valve air/water controls from the control head top via a hinged panel. For chair positioning, the unit has a standard foot control as well as a sealed, programmable touch pad control which is located above the handpiece support arm. Midmark claims that the Procenter LR allows convenient conversion from left-to-right using pivot mechanisms that enable the control head, light, and assistant instrumentation to be placed in almost any position. One final purported feature is that all internal components usually found in a side console are either within the control head or the contoured floor box.



**Manufacturer:**

Midmark Corporation  
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(877) 725-6495 FAX  
[www.midmark.com](http://www.midmark.com)

**Suggested Retail Price:** \$5,095.00

**Government Price:** \$2,933.60

**ADVANTAGES:**

- + Good clinical performance during the course of the evaluation.
- + Solidly constructed of sturdy components.
- + Easy left-to-right conversion.
- + Smooth, rounded, aseptic design.
- + Features individual handpiece, drive-air, and water adjustments.
- + Kink-valves are easy to locate and examine inside the control head; should simplify troubleshooting.
- + All controls are accessible by opening the lid of the unit.
- + Internal tubing is color-coded for ease of assembly and service.
- + Positive latch brake assembly for the control head arm provides drift-free operation.
- + Assembly instructions are complete with excellent diagrams that are easy to read.
- + Two-year warranty on unit components; ten-year limited warranty on kink-valve modules.
- + Excellent customer service during the course of the evaluation.

**DISADVANTAGES:**

- No visible master "air on" indicator on the control head.
- Evaluators found it difficult to access water control during patient treatment.
- More expensive than comparable dental units.

**SUMMARY AND CONCLUSIONS:**

The Midmark Procenter LR Dental Unit met most of the pertinent laboratory testing requirements of ADA Specification #47, NFPA 99, and Dental Unit Medical Procurement Item Description #2. The unit is esthetic with smooth contours, and it functioned very well during the course of the evaluation. The Procenter LR is solidly built and has thoughtful and intelligent design features not usually seen with other dental units. As an example, the control head's design simplifies the unit's operation while allowing easy access for servicing. Additionally, it allows convenient left-to-right conversion, has easily accessible color-coded air/water adjustments for handpieces, and has chair controls on the unit's front. Approximately half of the clinical evaluators gave it an overall rating of "Good" and compared it favorably with dental units with which they were experienced. It is , however, more expensive than other popular dental units used in federal clinics. **The Midmark Procenter LR Dental Unit** rated **Acceptable** for use by the federal dental services.