

### **Lisa MB17 Table Top Steam Sterilizer (Project 03-31) (11/04)**

The Lisa MB17 Steam Sterilizer is a fully automated, microprocessor-controlled tabletop sterilizer with a 9.8-inch wide by 13.8 inch deep, round, stainless-steel chamber. It is manufactured by W&H and distributed by A-dec. W&H claims that by using 2 vacuum cycles (pre-vacuum and post-vacuum) instruments come out sterile and completely dry. Total wrapped cycle time is purported to be 30 to 40 minutes depending on the size of the load to be sterilized. Features include an interactive touch screen with cycle-selection menus. The electric double-locking door design releases with a single touch, for safe and easy access. The Lisa MB17 can be connected to an optional printer for validation and record keeping of sterilization cycles. The unit comes with five trays and one rotatable rack. The sterilizer is available in only one voltage configuration (230VAC), and includes a 2-year or 2,000-cycle warranty.



#### **Distributor:**

A-dec Corporation  
2601 Crestview Drive  
Newberg, OR 97132  
(800) 547-1883  
(503) 538-7478  
(503) 538-0276 FAX  
[www.a-dec.com](http://www.a-dec.com)

#### **Suggested Retail Price:**

Lisa MB17 Sterilizer \$6200.00  
Lisa MB17 Sterilizer with printer \$6695.00

#### **Government Price:**

Lisa MB17 Sterilizer \$3203.98  
Lisa MB17 Sterilizer with printer \$3459.78

#### **ADVANTAGES:**

- + Fully-automatic, microprocessor-controlled operation
- + Sterilized items are mostly dry
- + Reliable, trouble-free operation during evaluation
- + Easy to use touch screen panel
- + Waste reservoir can be drained during operation
- + Maintenance manual is clear and easy to understand
- + Optional printer is available for documenting sterilizer parameters

#### **DISADVANTAGES:**

- Not available in standard 120 Volts AC configuration
- Chamber not as deep as other manufacturers' chambers of comparable width

#### **SUMMARY AND CONCLUSIONS:**

The Lisa MB17 Water Steam Sterilizer, manufactured by W&H and distributed by A-dec, is a microprocessor-controlled pre/post vacuum tabletop sterilizer. It has a 9.8-inch wide by 13.8 inch deep, round, stainless steel chamber. The Lisa MB17 Sterilizer model comes with five trays (7 1/4" x 11 1/4") and can accommodate three dental instrument cassettes (11" x 7.5") placed either vertically or horizontally using a standard cassette-rack system. An optional printer is available. To ensure adequate air removal from the sterilizer chamber, the manufacturer recommends air removal testing (e.g., Bowie

Dick test) at the beginning of each day. Evaluators found the unit reliable and easy to operate and maintain. Sterilized instruments came out dry. However, only two out of eight evaluators thought that the chamber size was adequate for their facility. Most evaluators rated it as “good” and would consider purchasing it for use in their clinic. Although competitively priced, the cost savings could be offset by 230 VAC installation costs. The **Lisa MB17** Water Steam Sterilizer is rated **Acceptable** for use by the federal dental services.