

64-12 QUATTROcare (Project 00-29) (10/01)

The QUATTROcare is the KaVo America Corporation's automatic handpiece maintenance and purging system. The tabletop unit is designed to clean, lubricate, and purge handpieces automatically in a sealed, front-loading chamber. KaVo states that the QUATTROcare can be used for virtually all high-speed, low-speed contra-angle, and straight handpieces as well as for air-driven scalers and air motors. KaVo claims that four handpieces can be serviced in the QUATTROcare simultaneously and that both high- and low-speed handpieces can be run during the same cycle. The QUATTROcare requires 120V, 50/60Hz, 20-amp electrical service and a quarter-inch, 58 to 145-psi air line connection. The unit is 15.0"H X 13.8"W X 11.0"D and weighs 22 pounds.



Manufacturer:

KaVo America Corporation
340 East Main Street
Lake Zurich, IL 60047
(888) 528-6872
(847) 550-6800
(847) 550-6825 FAX
www.KaVousa.com

Suggested Retail Price:

\$2440.00 QUATTROcare (item 2104A), includes:

- QUATTROcare unit
- Multiflex coupling
- Power cable
- Air hose
- Additional O rings
- QUATTROcare spray
- Instructions for use

Government Price:

\$1374.84 QUATTROcare (contents as listed above)

ADVANTAGES:

- + Provides consistent, automatic cleaning and lubrication of handpieces and/or attachments.
- + Reduces the human factor in handpiece maintenance.
- + Efficiently processes four handpieces and/or attachments simultaneously in 80 seconds.
- + Does not degrade handpiece performance.
- + Easy to integrate into existing dental facilities.
- + Set-up is simple and fast before initial use.
- + Easy to learn to use.

DISADVANTAGES:

- Processing non-KaVo handpieces in the unit may void handpiece warranty.
- Supplied air hose does not readily adapt to standard quick-connect air fittings.
- The formatting of multi-language instructions can be confusing.
- More expensive than standard manual method of cleaning and lubricating handpieces.

SUMMARY AND CONCLUSIONS:

The QUATTROcare is an automated handpiece cleaning and lubrication unit that provides consistent and efficient processing of up to four handpieces and/or attachments simultaneously. The product met all electrical safety requirements and integrated well into existing federal dental facilities. Clinical users appreciated the QUATTROcare's efficient processing of dental handpieces and reported that it was easy to operate, despite its somewhat confusing operating instructions. Evaluators appreciated the uniform cleaning and lubrication that the QUATTROcare provides. Since only KaVo's proprietary cleaner/lubricant can be used in the QUATTROcare, processing non-KaVo handpieces in the unit may void their warranty. The **QUATTROcare** is **Recommended** for use by federal dental facilities that use KaVo dental handpieces.