

Model: 9000

## **EXPECTED CARTRIDGE LIFE**

**Oasis Dental Group Inc.** is unable to warranty this unit's gallon production of autoclave safe water as the quantity of autoclave safe water produced by a set of DI cartridges is dependent upon the PPM (PARTS PER MILLION) level of TDS (TOTAL DISOLVED SOLIDS) in the supply water to the unit. The unit of measure is sometimes expressed in mg/L which is equivalent to PPM. TDS levels can change significantly for different water utilities.

The Ezee Kleen 2.5 is recommended for offices with tap water Total Dissolved Solids (TDS) under 100 PPM (mg/L). For area's greater than 100 PPM (mg/L) consider our EZEE KLEEN 2.5 HD 4 - Stage Ultra Clean Water System (Model # 8000).

If you are concerned with cartridge life do not use this unit until you have determined TDS levels for your utility and applied it to the below formula.

28,000  $\div$  PPM (mg/L) LEVEL OF SUPPLY WATER TDS = LITERS LITERS  $\div$  3.78 USA (or) 4.2 Canada = GALLONS/ one set of DI Cartridges

If gallon production from the Ezee Kleen 2.5 is unacceptable consider our Ezee Kleen 2.5 HD model. By way of advanced technologies the gallon production from the Ezee Kleen 2.5 HD is (10 times) the life of the Ezee Kleen 2.5.

To determine your TDS level for use in the above formula contact Oasis Dental. All Water Utility companies / municipalities supplying water for public consumption are required by municipal, state or provincial regulation to maintain on file a "Water Quality Report" or "Consumer Confidence Report" which reports TDS levels as a secondary parameter. Oasis Dental maintains an extensive library of these "Water Quality Reports" by utility/municipality and can assist you in determining your TDS level.

**NOTE:** The above formula calculates expected autoclave safe water production from this unit under optimal working conditions. Gallon production is also affected by the turbidity of supply water to the unit. Turbidity is a measurement of the suspended solids found in municipal water supplies and is represented by organic and inorganic matter such as sand, silt and algae. In areas of high turbidity this unit's performance can be enhanced to optimal levels by the addition of Oasis Dental Group Inc.'s optional sediment cartridge. (PART # 9002)

For assistance contact Oasis Dental Group Inc.'s customer support department: 8:30 AM - 5:00 PM PST, Monday - Friday at 1-800-338-6693



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