

COMMUNITY ENVIRONMENTAL HEALTH
PLUMBING & GAS PIPING SECTION

PRODUCT / METHOD RESEARCH REPORT

DATE: June 26, 2009

FILE NO: 09-001

PRODUCT / METHOD: VistaClear Dental Waterline Treatment System & Backflow Prevention

Public Health – Seattle & King County does hereby approve for use within its jurisdiction the following product/method: VistaClear single and multiple operatory models 1000, 1000-23-C, 1000-34-C, 1000-46-C, 1000-47-C, 1000-48-C, 1200-14-C and 1200-28-C.

Description: A dental waterline treatment system. This product is a complete manufactured assembly for processed water that, as a system, is a Class I medical device subject to FDA requirements. The system is for treating water for patient care in dental operatories.

Comments: The installation of the VistaClear system and its components are not regulated by the Uniform Plumbing Code administered and enforced by Public Health – Seattle & King County (PHSKC). The system is comparable to a dialysis pure water process system and is subject to manufacturing and installation requirements of the FDA and related medical/dental regulatory agencies. The extent of code administration on the part of PHSKC is with regard to the main water supply connection to the system and its drainage connection.

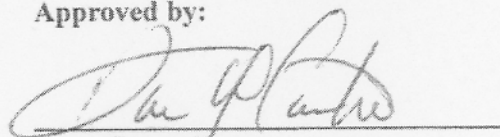
Approval is subject to the following conditions:

- The main water supply to the VistaClear system shall be protected with a listed and approved reduced pressure principle backflow preventor (RPBA) in accordance with the Uniform Plumbing Code. The RPBA shall be tested at the time of installation and annually thereafter by a Washington State certified backflow assembly tester.
- The drainage connection shall be per the manufacturer's installation instructions and the Uniform Plumbing Code.
- The manufacturer's installation instructions shall be on site at the time of installation and final inspection of the plumbing system for the occupancy.

Approval is hereby granted under the provisions of section(s):

2006 Uniform Plumbing Code, Section 301.2 – Alternate Materials and Methods Equivalency.

Approved by:



Dave Cantrell
Chief Plumbing Inspector