



July 26, 2019

SciCan Ltd.
Teresa Boyce
Director of Regulatory Affairs
1440 Don Mills Road
Toronto, M3B 3P9 Ca

Re: K190062
Trade/Device Name: STATCLAVE G4 Chamber Autoclave
Regulation Number: 21 CFR 880.6880
Regulation Name: Steam Sterilizer
Regulatory Class: Class II
Product Code: FLE
Dated: July 3, 2019
Received: July 5, 2019

Dear Teresa Boyce:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. Although this letter refers to your product as a device, please be aware that some cleared products may instead be combination products. The 510(k) Premarket Notification Database located at <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfpmn/pmn.cfm> identifies combination product submissions. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's

requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803) for devices or postmarketing safety reporting (21 CFR 4, Subpart B) for combination products (see <https://www.fda.gov/combination-products/guidance-regulatory-information/postmarketing-safety-reporting-combination-products>); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820) for devices or current good manufacturing practices (21 CFR 4, Subpart A) for combination products; and, if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <https://www.fda.gov/medical-devices/medical-device-safety/medical-device-reporting-mdr-how-report-medical-device-problems>.

For comprehensive regulatory information about medical devices and radiation-emitting products, including information about labeling regulations, please see Device Advice (<https://www.fda.gov/medical-devices/device-advice-comprehensive-regulatory-assistance>) and CDRH Learn (<https://www.fda.gov/training-and-continuing-education/cdrh-learn>). Additionally, you may contact the Division of Industry and Consumer Education (DICE) to ask a question about a specific regulatory topic. See the DICE website (<https://www.fda.gov/medical-devices/device-advice-comprehensive-regulatory-assistance/contact-us-division-industry-and-consumer-education-dice>) for more information or contact DICE by email (DICE@fda.hhs.gov) or phone (1-800-638-2041 or 301-796-7100).

Sincerely,

For Elizabeth Claverie, M.S.
Assistant Director for THT4B2
Acting Assistant Director for THT4B1
DHT4B: Division of Infection Control
and Plastic Surgery Devices
OHT4: Office of Surgical
and Infection Control Devices
Office of Product Evaluation and Quality
Center for Devices and Radiological Health

Enclosure

Indications for Use

510(k) Number (if known)
K190062

Device Name
STATCLAVE G4 CHAMBER AUTOCLAVE

Indications for Use (Describe)

The STATCLAVE G4 is a dynamic-air-removal (pre-vacuum) table-top steam sterilizer intended for use by a health care provider to sterilize medical products by means of pressurized steam.

It is suitable for the sterilization of dental and medical instruments that are validated to be sterilized by steam. The STATCLAVE G4 has not been designed to sterilize liquid loads, bio-medical waste or materials not compatible with steam sterilization. The processing of such loads may result in incomplete sterilization and / or damage to the autoclave.

Please refer to the table below for program description, cycle times, temperature and dry times.

Type of Use (Select one or both, as applicable)

Prescription Use (Part 21 CFR 801 Subpart D)

Over-The-Counter Use (21 CFR 801 Subpart C)

CONTINUE ON A SEPARATE PAGE IF NEEDED.

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PROGRAM	LOAD DESCRIPTION	STERILIZATION TEMPERATURE / EXPOSURE TIME	MINIMUM DRYING TIME**	MAXIMUM LOAD
Solid/Unwrapped	IUSS CYCLE* for unwrapped solid instruments (mirrors, explorers), hinged instruments (hemostats) on trays.	132°C /270°F for 4 minutes	Not Applicable	6.0 Kg /13.2 lbs
Solid/Wrapped	Wrapped IMS cassettes with solid instruments, rigid sterilization containers with solid instruments or single-pouched solid instruments on a pouch rack.	132°C /270°F for 4 minutes	25 minutes (up to 6 kg /13.2 lbs of load)	6.0 Kg /13.2 lbs
			15 minutes (up to 1.4 kg / 3 lbs of load**)	
Hollow/Unwrapped	IUSS CYCLE* for unwrapped dental handpieces on trays.	132°C /270°F for 4 minutes	Not Applicable	6.0 Kg /13.2 lbs
Hollow/Wrapped	Single-pouched dental handpieces on a pouch rack.	132°C /270°F for 4 minutes	25 minutes (up to 6 kg /13.2 lbs of load)	6.0 Kg /13.2 lbs
			15 minutes (up to 1.4 kg / 3 lbs of load)	
Textiles/Porous Wrapped	Textiles	132°C /270°F for 4 minutes	20 minutes	2.0 Kg /4.4 lbs
Rubber & Plastic	IUSS CYCLE* for unwrapped solid or hollow instrument	121 °C /250°F for 20 minutes	Not Applicable	2.0 Kg /4.4 lbs

*Immediate Use Steam Sterilization cycle.

** For optimal drying of these loads, SciCan recommends using only one pouch rack loaded on the second from top rail.