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October 27, 2023

Via Federal Express and Email: ZonningBoard@westorange.org

Ms. Diana Chandler-Zimmermann
West Orange Zoning Board of Adjustment
66 Main Street
West Orange, NJ 07052

**Re: Petco Animal Supplies Stores, Inc.
Application for Use Variance Approval
495 Prospect Avenue / Block 155.21, Lot 40
West Orange, Essex County, New Jersey
Our File No.: PET176.00812**

Dear Diana:

On behalf of our client, Petco Animal Supplies Stores, Inc., (the "Applicant"), and in response to the inquires made during the September 21, 2023 West Orange Zoning Board meeting and public hearing, enclosed are the following, which we are submitting as a supplement to the above-captioned Application for Use Variance Approval:

1. Petco Informational Summary and Equipment List – five (5) copies;
2. Equipment Specification Sheets – five (5) copies;
3. Revised Project Overview and Project Data Exhibit (Sheet A0.1) – five (5) copies;
4. Revised Site Plan Exhibit (Sheet A1.0) – five (5) copies;
5. Revised Aerial Photograph Exhibit (Sheet A1.0B) – five (5) copies; and
6. Signed and Sealed Planner's Report, prepared by TriState Engineering, dated October 23, 2023 – five (5) copies.

As you will recall, the Applicant attended the September 21, 2023 West Orange Zoning Board meeting and public hearing to request Use Variance Approval, in order to allow for the expansion/renovation of the existing Petco Animal Supplies Store building to accommodate veterinary operations, on property located at 495 Prospect Avenue, and more particularly identified as Block 155.21, Lot 40 on the Official Tax Maps of the Township of West Orange (the "Property").

During the course of the September 21, 2023 West Orange Zoning Board meeting and public hearing, there were several inquiries from Zoning Board Members that required the Applicant to provide additional information. These questions pertained to operational details of the proposed veterinary clinic, in addition to a request for a signed and sealed Planner's Report. The Application was carried to the November 16, 2023 West Orange Zoning Board meeting and public hearing in order to provide the requested supplemental information to the Zoning Board.

As such, enclosed are five (5) copies of the signed and sealed Planner's Report prepared by a licensed Professional Planner, setting forth the legal and planning justifications for the requested Use Variance.

In addition, the Applicant has enclosed a descriptive summary of additional operational information to address specific inquiries from the Board Members. Further, the summary includes a list of equipment to be used in the veterinary clinic, as well as equipment specification sheets.

Finally, enclosed are three (3) revised exhibits, which will be presented during the November 16, 2023 West Orange Zoning Board meeting and public hearing. The revised exhibits will better illustrate the layout, design and proposed changes to the existing Petco Animal Supplies Store building and adjacent tenant space.

If you have any questions, or need any additional information, please do not hesitate to contact me. Thank you for your courtesy and assistance.

Very truly yours,

ARCHER & GREINER
A Professional Corporation

By: Victoria L. Cascio
Victoria L. Cascio

VLC:

Enclosures:

cc: Steven K. Warner, Esq. [via email]
Sarah Lee [via email]
Matt Kogel [via email]
Stephen Hartley [via email]
Jeffrey Isom [via email]
Michael Gagliolo [via email]
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Allison Sterrett [via email]
Michael Lauricella Esq. [via email]
Niall O'Brien, Esq. [via email]

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10850 Via Frontera,

San Diego, CA 92127

October 27, 2023

Via Federal Express and Email: ZonningBoard@westorange.org

Ms. Diana Chandler-Zimmermann
West Orange Zoning Board of Adjustment
66 Main Street
West Orange, NJ 07052

**RE: Petco Animal Supplies Stores, Inc.
Application for Use Variance Approval
495 Prospect Avenue / Block 155.21, Lot 40
West Orange, Essex County, New Jersey**

Background Information:

- Petco was founded in 1965. Today, Petco has over 1,400 locations.
 - In addition to pet food and supplies, Petco includes services such as Grooming, Dog Training, and Consultations.
 - Petco Pet Care Centers allow owners of well-behaved pets to bring them into the facility. All pets must be leashed, and signs are posted indicating the same. Standard of care by pet-owners is expected.
- In 2017 Petco began adding Vet Clinics into the Pet Care Centers.
 - There are currently 240 locations with Vet Clinics, including 6 locations in New Jersey. A Market Map depicting location information is provided below.
- Health and Wellness is at the core of Petco's values and beliefs. Adding Vet Clinics is a key component to serving our local communities and providing quality affordable veterinary services.

Operations and Planning Responses:

- Petco Vet Clinics are designed based upon a National Prototype Design. The Vet Clinic design and functionality is reviewed quarterly by Petco and their Veterinarian Committee.

- All Vet Clinics have the same consistent elements and general layout, with adjustments to comply with all local government agencies.
- There are separate entrances planned for the Vet Clinic and for the Main Petco Pet Care Center.
- There is an 11'-0" opening between the the Vet Reception area and the Petco Pet Care Center. This is standard practice at every Petco / Vetco Clinic location. If pets arrive to the Vet Clinic that are sensitive, contagious or agitated, they would be brought directly to an exam room, rather than waiting in the reception area. In addition, all pets must be on a leash at all times, both in the Vet Clinic and in the Pet Care Center
- The pet cleanup station is shown on the Site Plan Exhibit, located adjacent to the Pet Care Center, and as recommended and approved by the Property Owner. This area is provided and maintained by Petco as a courtesy to pet-owners and to the benefit of other shopping center guests. Pet parents are responsible for cleanup of their own pets.
- In addition, Petco has received authorization from the Property Owner to utilize the interior plaza of the Shopping Center as a dog walking location for animals being treated by the Vet Clinic.

Vet-Specific Key Equipment List:

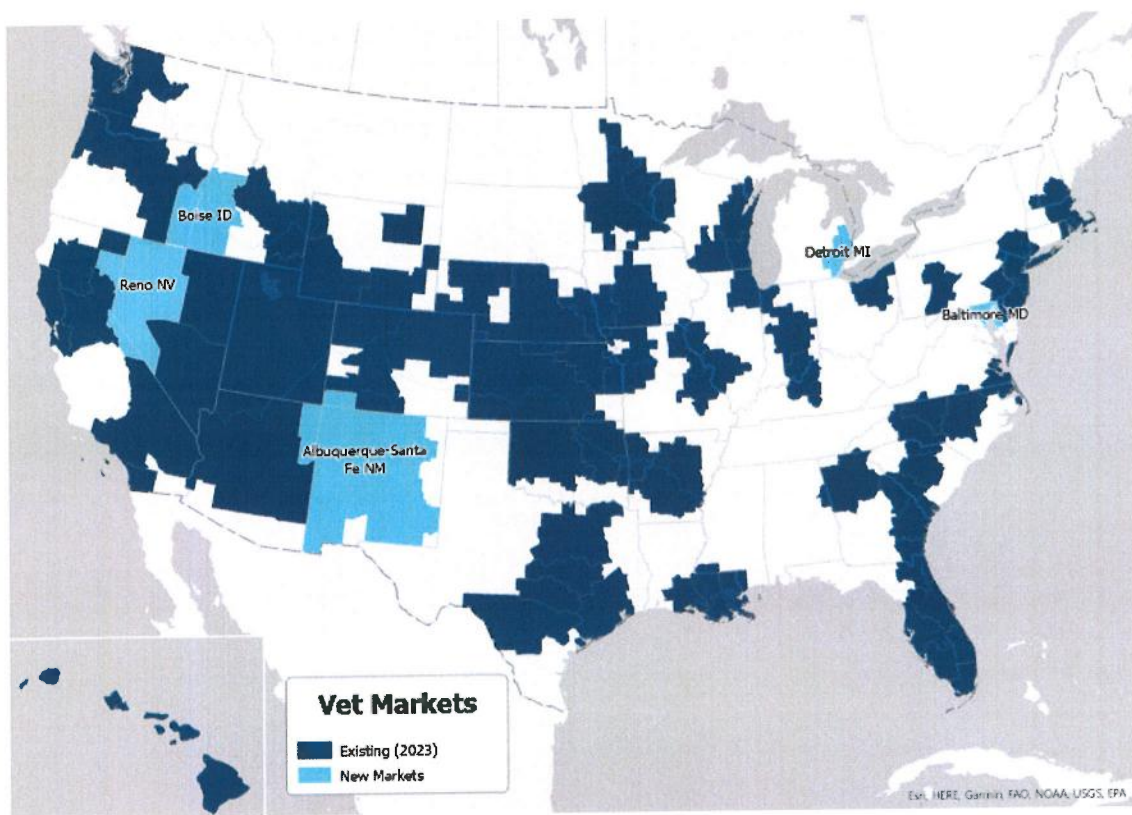
As requested, below is a list of key equipment used for veterinary operations. Specification Sheets are enclosed for review.

- Dental X-Ray – MidMark
- X-Ray Machine – Sedecal
- ECG Machine – ZoeMedical
- Aspirator-Schuco Pump – MWI
- Anesthesia Machine w/ O2 concentrator – Supera M6000
- Dental Cleaning Machine - Midmark
- Autoclave – Midmark
- Wet Table & Gooseneck Faucet – MWI
- Eye Wash – MWI
- Washer/Dryer - Alliance

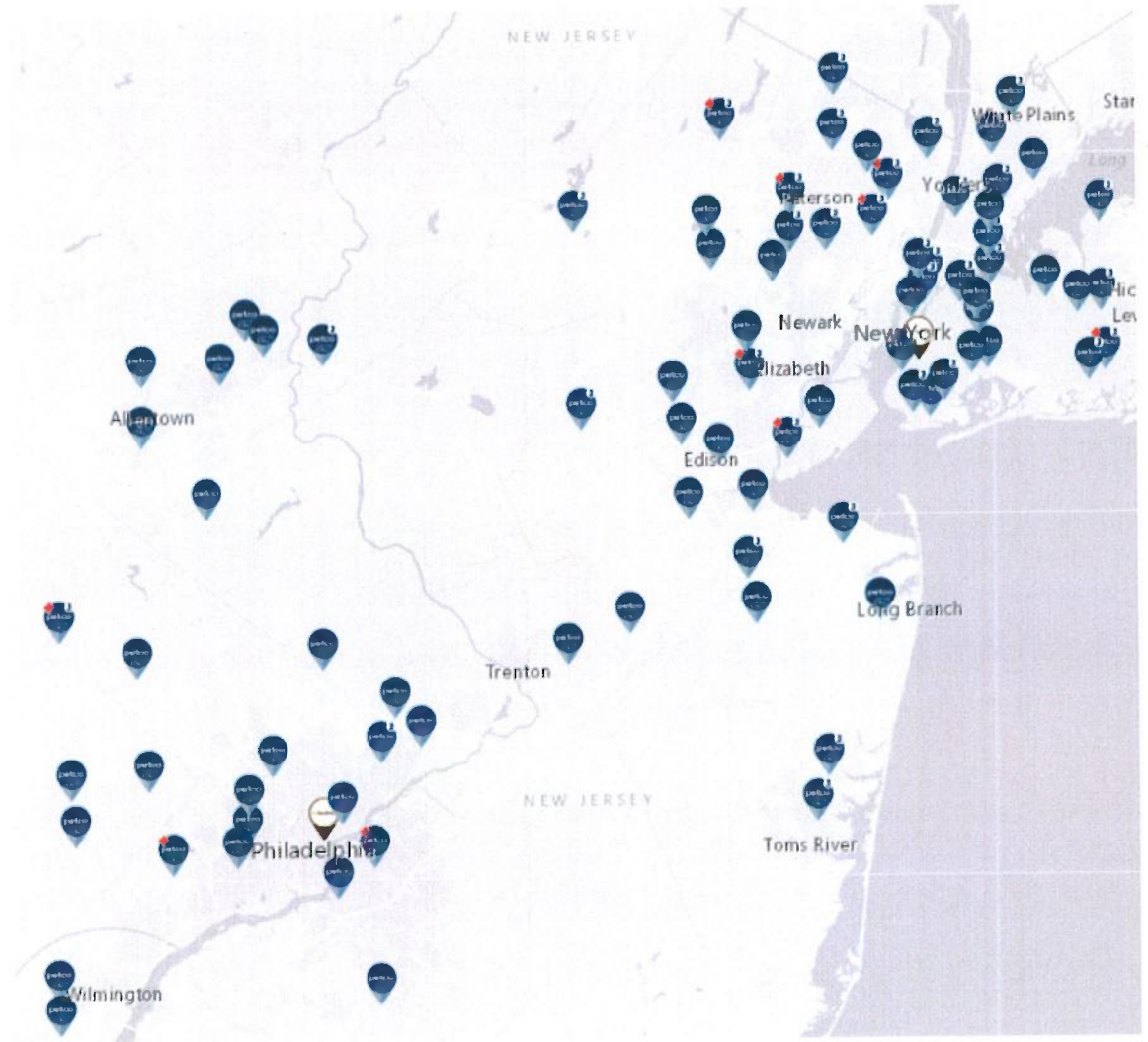
Carolyn Archbold | Director, Architectural Services

c: 858.500.2444 | carolyn.archbold@petco.com

Map of Existing and New Vet Clinic Markets



Map of Northeast Regional Stores and Vet Clinics



227947317 v1



Preva Dental X-ray System



User Manual

00-02-1576
Revision ZB1
March 2021

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Introduction

Intended Use

The intended use of the Preva Dental X-Ray System is to act as a diagnostic source for radiographic dental imaging.

Electrical Safety



To avoid electric shock, connect this equipment only to supply mains with protective earth.

- Because the design of the Preva power supply circuit may momentarily draw high current, do not use this device with wall outlets having GFCIs (Ground Fault Circuit Interrupters). Outlets with GFCI are designed to trip when they sense a small amount of current passing from the line to earth ground. Outlets with GFCI can compromise the operation of the intra-oral X-ray device and the GFCI circuit itself.
- Allow only qualified and authorized service personnel to remove equipment covers.
- All maintenance requiring the removal of protective covers must be executed by service personnel only when patients are not present.
- Replace sensors only when a patient is not in contact with the machine or the operator.



Do not touch the USB connector on the articulated arm.

- This equipment must be used only in rooms or areas complying with all applicable laws and recommendations concerning electrical safety in rooms used for medical purposes, e.g., IEC¹, NEC², or VDE³ standards concerning provisions of an additional protective earth (ground) terminal for power supply connection.
- Before cleaning or disinfecting, this equipment must be disconnected from the main electrical supply.
- The Preva Dental X-ray System is ordinary type medical equipment without protection against ingress of liquids. To protect against short-circuit and corrosion, no water or any other liquid should be allowed to leak inside the equipment.

¹ International Electrotechnical Commission

² National Electrical Code

³ Verband Deutscher Elektrotechniker (Association of German Electrical Engineers)

**Radiation
Safety**

- Allow only qualified and authorized personnel, observing all laws and regulations concerning radiation protection, to operate this equipment.
- The operator must remain at all times a safe distance from the focal spot and the X-ray beam.
- Utilize all of the equipment's radiation safety features.
- To protect both the patient and the operator from X-ray radiation, employ all available radiation protection devices, accessories, and procedures.

**Device
Disposal**

To ensure compliant and safe disposal of waste electrical and electronic equipment, contact the Midmark dealer or local regulatory or public health authorities.

Warnings/Precautions

The instructions contained in this manual must be read and followed when operating the Preva system. The **local** Midmark dealer can assist in placing the system in operation.

Explosion Safety

This equipment must not be used in the presence of flammable or potentially explosive gases or vapors, which can ignite, causing personal injury and/or damage to the equipment. If such disinfectants are used, allow the vapor to disperse before using the equipment.

Safe Installation and Operation

The equipment must be installed and operated only in accordance with the safety procedures and operating instructions in this manual and in the Installation Guide and only for the purposes and applications for which it was designed. Modifications or additions to the equipment may be made only by Midmark Corporation or by third parties expressly authorized by Midmark Corporation. Such changes must comply with the rules and legal requirements of the authority having jurisdiction. It is the responsibility of the owner to ensure that existing legal regulations regarding installation of the equipment with respect to the building are observed.

X-Ray Protection

Do not operate the device in the significant zone of occupancy. The operator of an intraoral dental X-ray device must remain 2 meters (6.6 feet) away from the focal spot and out of the path of the X-ray beam.

The Preva Dental X-ray System provides a high degree of protection from unnecessary X-ray radiation. However, no practical design can provide complete protection from radiation or completely prevent operators from exposing themselves or others to unnecessary radiation.

Product Description

The Preva Dental X-ray System is a high-frequency intra-oral X-ray machine. It consists of six components, as shown in Figure 1: the Control Unit, the Tubehead, the Articulated Arm, the Horizontal Arm, the Cone, and the Remote Control option.

Control Unit

The Control Unit provides for the input power connection and control of the Tubehead and Operator Panel. It provides automatic line voltage compensation, kVp control, and exposure time control. The Control Unit consists of the mounting base and Operator Panel.

Articulated Arm

The Articulated Arm provides the articulation support for the Tubehead and the reach and coverage of the Tubehead to the patient.

Horizontal Arm

The Horizontal Arm helps provide the necessary reach for the Preva. It pivots around a shaft inserted in the top of the Control Unit and contains an access cover to connect the cable from the Horizontal Arm to the Control Unit. It is available in four lengths on wall mount units providing reaches of 142, 167, 193, 208 cm (56, 66, 76 and 82 in).

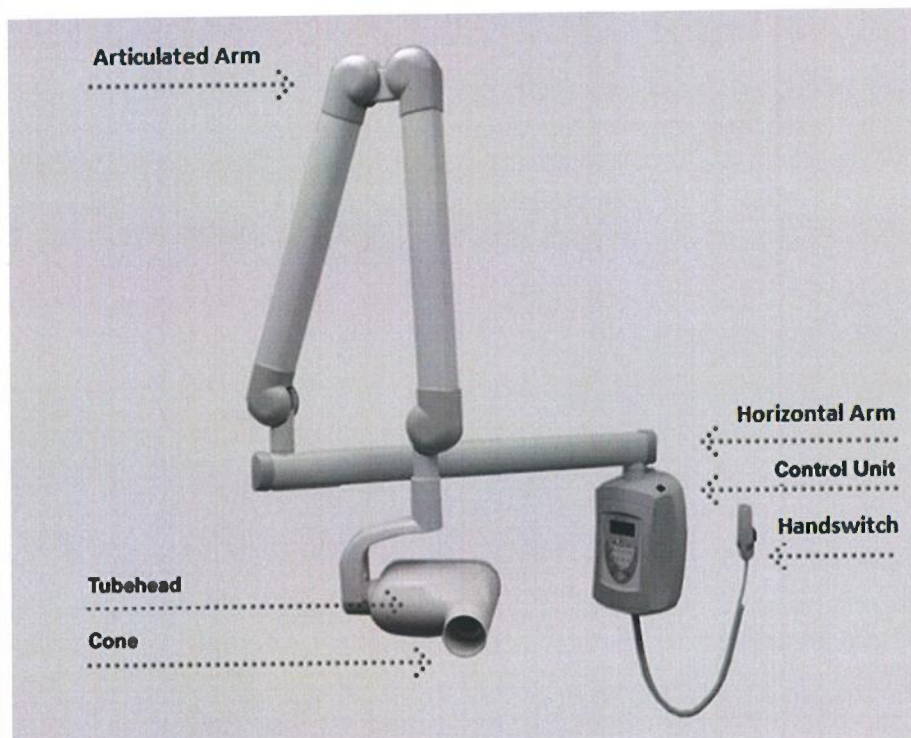


Figure 1 Component Diagram



Do not hang lead aprons on the horizontal extension arm.

Modular Beam Limiting Device [BLD]

The Cone establishes the distance from the X-ray tube to the patient's skin. It provides positioning assistance and collimates the X-ray beam to within a defined circle at its end. The Preva is shipped with the standard

Handswitch

20 cm (8-inch) Cone attached to the Tubehead. An optional 30 cm (12-inch) Cone is available⁴.

Exposures can be made with the exposure button or with the optional Handswitch (30-A2040).

Tubehead

The Tubehead contains the X-ray tube, high voltage circuit, and a round Cone. The tubehead is shipped assembled to the Articulated Arm.



Do not block the small hole in the plastic handle that covers the back of the tubehead. It provides an air vent to allow the tubehead oil to expand and contract as the unit is operated.

Model Configurations

The Preva is available as either a wall-mounted or a mobile unit. See the Preva Installation and Service Manual (PN 00-02-1577) mounting instructions.

Installation and Service

Allow only Midmark-approved personnel to install or service Preva equipment. Contact Midmark for assistance in locating an approved dealer. Contact information is on the back cover.

⁴ See *About the 20 cm and 30 cm Cones* on page 19 for ordering information.

Compliance with Applicable Standards

The following regulatory documents apply

Radiation Protection	The certified components of the Preva Dental X-ray System comply with Radiation Performance Standards 21 CFR, Subchapter J, at the time of manufacture. The certified components of the Preva Dental X-ray System comply with IEC 60601-1-3 Radiation protection/X-ray equipment.
UL 2601-1 File Number: E181750	Classified by Underwriters Laboratories Inc. with respect to electrical shock, fire and mechanical hazards only in accordance with UL 2601-1, and CAN/CSA C22.2 NO, 601.1-M90, and to the following particular standards, IEC 60601-2-7, IEC 60601-2-28.
General Safety	IEC 60601-1:1995 Medical device risk classification – Class II (FDA) Protection against electrical shock – Class I (IEC 60601) Degree of protection against electrical shock Type B applied part – Pass (UL) Type BF applied part (ClearVision sensor only) – Pass (UL) Degree of protection against ingress of water (ClearVision sensor only) – IP67 Not suitable for use in the presence of flammable anesthetic mixture with air or with oxygen or nitrous oxide.
EMI/EMC	IEC 60601-1-2:2007
Degree of Protection	IEC 60529:2001 Degree of protection against ingress of water (ClearVision sensor only) – IP67
Imaging Performance	IEC 61223-3-4:2000 Line pair resolution – better than 8 lp/mm Low contrast resolution – all holes visible

EMC Statement

Information regarding potential EMC interference and advice for avoidance



- Mobile RF communications equipment can affect the performance of medical electrical equipment. (The Preva Dental X-ray System is not considered life-supporting equipment.) Midmark advises against using the Preva system adjacent to other devices. If it must be used near other devices, carefully adjust their configuration to ensure that electromagnetic interference (EMI) does not degrade performance. Test both devices for normal operation. See the EMC tables on the next two pages for detailed information.
- Use of accessories, transducers, or cables other than those provided by or specified by Midmark can result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment. This can result in improper operation.
- Use portable RF communications equipment (including peripherals such as antenna cables and external antennas, including cables specified by Midmark) no closer than 30 cm (12 in.) to any part of the Preva system. Otherwise, performance of the equipment may be degraded.
- Usage limitation: The Preva Dental X-ray System, when integrated with ClearVision sensors, must be used with IEC-60950- or IEC-60601-compliant computers. Also, any device between the integrated Preva system and the computer (USB hub) must be compliant with IEC 60950 or IEC 60601. If not, electromagnetic compatibility may be degraded.

Guidance and manufacturer's declaration - electromagnetic emissions		
The Preva Dental X-ray System is intended for use in the electromagnetic environment specified below. The customer or the user of the Preva Dental X-ray System should assure that it is used in such an environment.		
Emission test	Compliance	Electromagnetic environment – guidance
RF emission CISPR 11	Group 1	The Preva Dental X-ray System uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment. The Preva Dental X-ray System is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
RF emission CISPR 11	Class B	
Harmonic emission IEC 61000-3-2	Class A	
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Complies	

Guidance and manufacturer's declaration - electromagnetic immunity			
The Preva Dental X-ray System is intended for use in the electromagnetic environment specified below. The customer or the user of the Preva Dental X-ray System should assure that it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
Electrostatic discharge (ESD) IEC 61000-4-2	± 6 kV contact ± 8 kV air	± 6 kV contact ± 8 kV air	Floors should be wood, concrete or ceramic tile. If the floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast transient/burst IEC 61000-4-4	± 2 kV for power supply lines ± 1 kV for input/output lines	± 2 kV for power supply lines ± 1 kV for input/output lines	Mains power quality should be that of a transient/ burst supply lines typical commercial or hospital environment.
Surge IEC 61000-4-5	± 1 kV line(s) to line(s) ± 2 kV line(s) to earth	Not Applicable.	
Voltage dips, interruptions, and voltage variations on power supply input lines IEC 61000-4-11	< 5% U_T (>95% dip in U_T) for 0.5 cycle < 40% U_T (60% dip in U_T) for 5 cycles < 70% U_T (30% dip in U_T) for 25 cycles < 5% U_T (>95% dip in U_T) for 5 s	Not Applicable.	
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
NOTE: U_T is the a.c. mains voltage prior to application of the test level.			

Guidance and manufacturer's declaration - electromagnetic immunity			
The Preva Dental X-ray System is intended for use in the electromagnetic environment specified below. The customer or the user of the Preva Dental X-ray System should assure that it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
			Portable and mobile RF communications equipment should be used no closer to any part of the Preva Dental X-ray System equipment, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance:
Conducted RF IEC 61000-4-6	3 V 150 kHz to 80 MHz	3 V	$d = 1.2 \times \sqrt{P}$
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2.5 GHz	3 V/m	$d = 1.2 \times \sqrt{P}$ 80 MHz to 800 MHz $d = 2.3 \times \sqrt{P}$ 800 MHz to 2.5 GHz
			Where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacture and d is the recommended separation distance in meters (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, ^a should be less than the compliance level in each frequency range. ^b Interference may occur in the vicinity of equipment marked with the following symbol: 
NOTE 1: At 80 MHz and 800 MHz, the higher frequency range applies.			
NOTE 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects, and people.			
^a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the Preva Dental X-ray System is used exceeds the applicable RF compliance level above, the Preva Dental X-ray System should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the Preva Dental X-ray System.			
^b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than [V _r] V/m.			

Recommended separation distances between portable and mobile RF communications equipment and Preva Dental X-ray System			
The Preva Dental X-ray System is intended for use in the electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the sensor can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the sensor as recommended below, according to the maximum output power of the communications equipment.			
Rated maximum output power of transmitter, W	Separation distance according to frequency of transmitter		
	m		
	150 kHz to 80 MHz $d = 1.2 \times \sqrt{P}$	80 MHz to 800 MHz $d = 1.2 \times \sqrt{P}$	80 MHz to 2.5 GHz $d = 2.3 \times \sqrt{P}$
0.01	0.12	0.12	0.23
0.1	0.37	0.37	0.74
1	1.17	1.17	2.34
10	3.69	3.69	7.38
100	11.67	11.67	23.34
For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be determined using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.			
NOTE 1: At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.			
NOTE 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects, and people.			

Specifications

Parameter	Description
Line Voltage	AC 110 V to 230 V, 50 Hz or 60 Hz
Line Load	250 V, UL Recognized – It is recommended that branch circuit does not exceed 15A
Tube Potential	60 kV, 65 kV, 70 kV
Tube Current	4 mA, 5 mA, 6 mA, 7 mA (7 mA is not available at 70 kV)
Irradiation Time	20 ms through 2 s
Maximum Deviation from Indicated Values	Peak tube potential, maximum deviation: $\pm 5\%$ Tube current, maximum deviation: ± 1 mA Exposure time: min 20 ms, max. 2 s, max. deviation: $\pm 5\% + 1$ ms
Minimum Source-to-Skin Distance	20 cm (8 in.) 30 cm (12 in.)
Focal Spot	0.4 mm (per IEC 60336)
Temperatures	
Operating	+10 °C to +35 °C (+50 °F to +95 °F)
Storage	-35 °C to +66 °C (-31 °F to +151 °F)
Transport	0 °C to +50 °C (+32 °F to +122 °F)
Atmospheric Pressures	
Operating	70 kPa to 106 kPa
Storage	70 kPa to 106 kPa
Transport	70 kPa to 106 kPa
Maximum Altitude	3,000 m (9,843 ft.)
X-ray Beam Dimension	Diameter of 6 cm (2.36 in.) at the end of the 8-inch cone. Cones with smaller diameter or rectangular beams are available.
Humidity Range (Operation & Storage)	10 to 80% non-condensing
U.S. Patents	D470237, D469182, D470589, and 6,837,468

Statements and Information According to 21 CFR Sub Chapter	
1020.30 (h) (1) (i)	Instructions for the use of the Preva and precautionary statements are part of this User's Manual.
1020.30 (h) (1) (ii)	As described in the Recommended Maintenance section, the Preva should be serviced on an annual basis to ensure proper functionality. It is the owner's responsibility to arrange for this service and to assure that the personnel performing this service are fully qualified to service Midmark Corporation X-ray equipment.
1020.30 (h) (2) (i)	Leakage technique factors: 70 kV, 0.4 mA Minimum filtration (half-value layer) in useful beam: 1.7 mm Al equivalent at 70 kV
1020.30 (h) (2) (ii)	The cooling curve charts for the anode can be found on page 41. Please note that due to the integrated design of the Preva, there is no meaningful separate cooling curve for the tube housing.
1020.30 (h) (2) (iii)	Since the Preva operates as a complete system in only one mode as a high frequency X-ray system, there is no need to provide a tube rating chart.
1020.30 (h) (3) (i)	Rated nominal line voltage: 110 V – 230 V Line voltage regulation: 10% of the nominal line voltage
1020.30 (h) (3) (ii) and (iii)	The maximum momentary line current (less than 5 s) of the Preva is 10 A when operated on 120 V (1.2 kW). Operation at higher input voltage will reduce the maximum current (5 A at 240 V). The technique factors producing the maximum momentary line current are 65 kV, 7 mA, 2 s.
1020.30 (h) (3) (v)	Generator rating at maximum technique factor of 65 kV, 7 mA is 455 W. Duty cycle is 1:15.
1020.30 (h) (3) (vi)	Maximum deviation from indicated values: a) Peak tube potential, maximum deviation: $\pm 5\%$ b) Tube current, maximum deviation: ± 1 mA c) Exposure time: min 20 ms, max. 2 s, max. deviation: $\pm 5\% + 1$ ms
1020.30 (h) (3) (viii)	The measurement criteria for all technique factors used in paragraphs (h) (3) (iii), and (h) (3) (vi) is 90% of the selected peak tube voltage.



03 October 2023

SBLM
11430 North Kendall Drive, Suite 310
Miami, Florida 33176
Attention: Mr. Stephen Hartley

Transmitted via e-mail
Date: 10/03/2023
Time: 08:50 am EDT
To: Stephen Hartley shartley@sblm.com

Re: Request for Radiation Information related to new VETCO Hospital
Veterinary Hospital: X-RAY Room 139 & Treatment Room 138
Project #2220.0776 PETCO: West Orange (NJ)

Dear Mr. Hartley:

Please consider this correspondence a response to your request for Radiation Shielding guidance for two (2) pieces of equipment to be used in the new VETCO Hospital: One Mobile Image Receptor & One Standard Veterinary Image Receptor.

Per the standard procedure for the PETCO Portfolio, we will engage a physicist to generate a Shielding Design Report for this specific location and submit to the Authority Having Jurisdiction prior to construction, installation, use and registration.

You will find below and attached relevant information for this location as follows:

Facility Name: PETCO – West Orange (NJ)
Facility Address: 495 Prospect Avenue, West Orange, NJ 07052
Facility Type: New Veterinary Hospital – Added onto an existing PETCO Store
Machine Type(s): One (1) each – X-RAY Room 139
Equipment Manufacturer: Vet Ray Technology by Sedecal
Model: DX-V

One (1) each – Mobile X-RAY Unit – Treatment Room 138
Equipment Manufacturer: Midmark
Model: DC Animal Health Dental X-RAY System

Facility Workload: X-RAY Room 139: Vet Ray DX-V

Small Animal Exposures	Avg mAs used 7.0; Avg kVp is 78; Exposures/Week 4
Medium Animal Exposures	Avg mAs used 9.0; Avg kVp is 84; Exposures/Week 8
Large Animal Exposures	Avg mAs used 12.5; Avg kVp is 90; Exposures/Week 3

Project: New Tenant build-out within existing building
Facility Type: New ☐ Existing ☒ Relocation ☐
Building INFO: Single story Building w/ multiple tenants;

ROOM Details:

Interior Room: The Wall that the X-RAY equipment will be mounted to is:

- Wall Orientation: SOUTH Wall
- Wall Type: Interior Demising Wall Assembly
- Opposite side of Wall is an adjacent Retail Tenant.

Interior Wall Finish: GWB w/ paint

Interior Wall Types: REFERENCE: A5.4
NORTH Wall: Partition Type – P3B
EAST Wall: Partition Type – P3B
SOUTH Wall: Partition Type – P2X ← Equipment located.
WEST Wall: Partition Type – OPEN

Backside of Equipment to Face of Wall Dimension – SOUTH Wall
The Sedecal Unit will be 25.5" from the centerline of the table to the back wall behind the equipment.
The new P2X wall assembly shall be built, as designed, including two (2) layer(s) of 5/8" GWB. This will sufficiently meet shielding design requirements; and will be verified by the Physicist Shielding Design Report.

Side Dimensions from centerline of Sedecal Unit to Face of Side Walls:
The centerline of Sedecal Unit will be 4'11-1/2" from the inside face of the EAST Wall (Exam Room #4). Wall Type P3B will sufficiently meet shielding design requirements; and will be verified by the Physicist Shielding Design Report.
The centerline of Sedecal Unit will be 6'9-5/8" from the inside face of the WEST Wall (Treatment Room #138). Wall Type P3B will sufficiently meet shielding design requirements; and will be verified by the Physicist Shielding Design Report.

Interior Room Ceiling Height: 9'0" AFF - ACT

Facility Workload: **Treatment Room 138: Midmark DC Dental**

Facility Workload: reference the estimates below.
Exposures - Felines Avg mAs used **7.0**; Avg kV is **60**;
Exposures/Week **4** Exposures - Canines Avg mAs used **7.0**; Avg kV is **65**; Exposures/Week **4**

ROOM Details:

Interior Room: This is a mobile unit and is intended to be stored in the **X-Ray Room** and used in the Treatment Room.
• Orientation when in use: NORTH Wall Treatment Table
• Wall Type: P3C

Interior Wall Finish: GWB w/ paint

Interior Wall Types: This design will sufficiently meet shielding design requirements; and will be verified by the Physicist Shielding Design Report. REFERENCE: A5.4
NORTH Wall (Treatment Room): Partition Type – P3C
EAST Wall (Treatment Room): Partition Type – P3B
SOUTH Wall (Treatment Room): Partition Type – OPEN
WEST Wall (Treatment Room): Partition Type – P3

Interior Room Ceiling Height: 9'0" AFF - ACT

Installation Type: Existing Equipment ☐ Additional Equipment ☐
Replacement Equipment ☐ Relocating Equipment ☐
New/First Time Equipment ☒

Should you have any questions, please do not hesitate to contact us (770) 446.5757.

Respectfully,

Ron McKay
ARIETE International, inc.

Attachment(s): Equipment Specifications

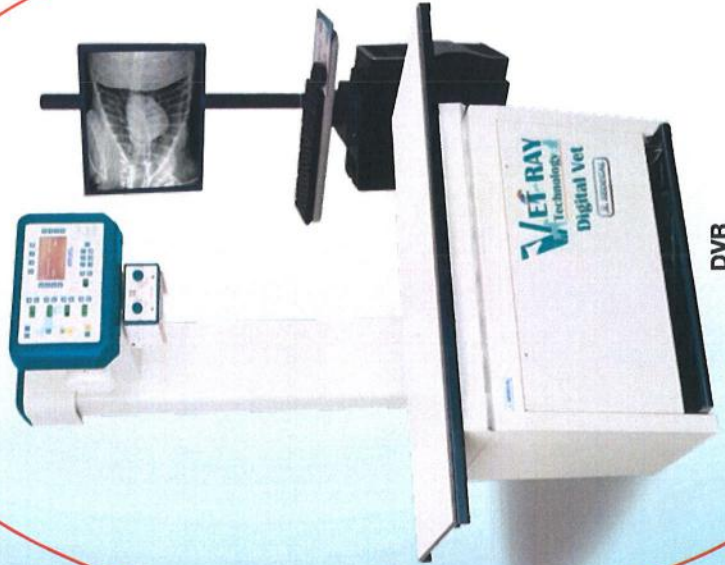
Cc: File – Project



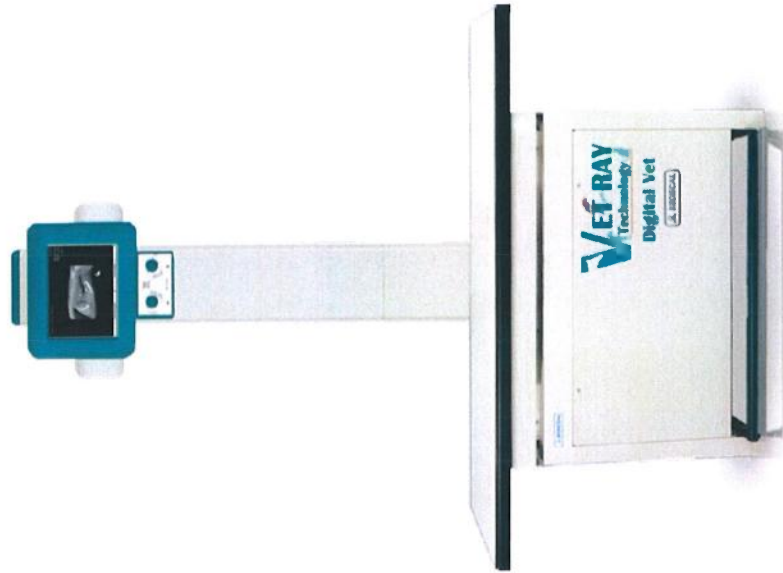
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You pick the system that best fits your needs!

by SEDECAL



DX-9



DX-C · DX-V · DX-6



DX-16

The complete line of digital solutions by the world leader in digital veterinary specific x-ray technology, Sedecal.

Using both CCD and Flat Panel Detectors.



NETWORKING & SUPPORT POWERFUL & SIMPLE

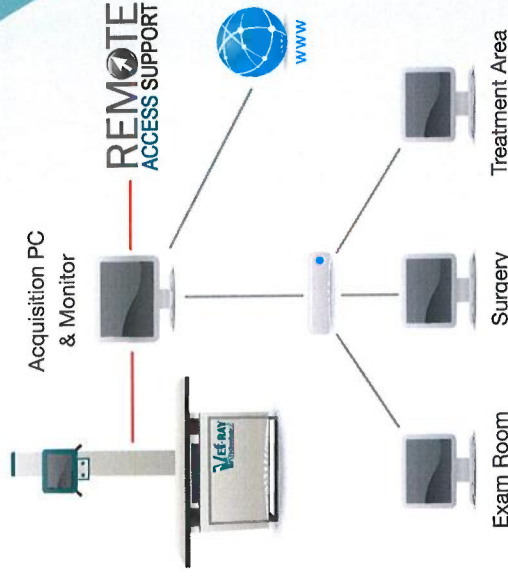
Our Digital Vet systems interact with your clinic network

DICOM 3 compliant with Worklist Modality

Help is just a moment away with our "Remote Access Support"

We are the only Digital X-Ray company with "complete integration".

Purchase of X-Ray Digital System does not include network server or viewing stations.



With Remote Access Support we can log into the computer, and also the x-ray generator.

OPTIONS

- Orthopedic Templating Software
- 24" Viewing Monitor
- Viewing Stations
- Digital Dental
- PACS

BENEFITS OF GOING DIGITAL

- Reduce Cost - No Film, No Processor Maintenance, No Chemicals
- Reduce operator time taking x-rays
- Immediately increase revenues by 20% - 40%
- Enhanced soft tissue visualization
- Instant acquisition, review, and evaluation of images
- Immediate digital image
- Hospital-wide viewing and image sharing
- Access to specialists via telemedicine
- DICOM based telecommunication (allows you to work with multiple referral groups, and private facilities)
- Enhanced client education

SPECIFICATIONS

CCD Detectors	DVR	DX-6	DX-9	DX-16
Image field size	14" x 17" 12" x 16" (customer's choice)	14" x 17" 12" x 16" (customer's choice)	17" x 17"	17" x 17"
Spatial resolution	2.8 lp/mm 3.5 lp/mm	2.8 lp/mm 3.5 lp/mm	3.5 lp/mm	4.6 lp/mm
Scintillator	Gadolinium (Cesium also available)	Gadolinium (Cesium also available)	CsI HS	CsI HS
Flat Panel Detectors	DX-C	DX-V14	DX-V17	
Image field size	14" x 17"	14" x 17"	17" x 17"	
Spatial resolution	3.1 lp/mm	3.5 lp/mm	3.5 lp/mm	
Scintillator	Gadolinium (Cesium also available)	High Speed Gadolinium (Cesium also available)	High Speed Gadolinium (Cesium also available)	



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740SELECT™

Intelligent Monitoring Defined



Basic Vital Signs



Respiratory Monitoring



Multi-Parameter

740SELECT™ SERIES OF VITAL SIGNS MONITORS

Spot-Check & Continuous Monitoring

Parameters

Non-Invasive Blood Pressure

CASMED® MAXNIBP® proprietary algorithm delivers fast, accurate and reliable measurements in challenging environments

- Oscillometric step-deflation
- Manual, Auto and STAT modes
- Systolic, diastolic, MAP & pulse pressure
- Adaptive NIBP measurement
- Start BP options for spot-checking or continuous workflow
- NIBP Signal Quality Status Indicator (SQS)

SpO₂

Masimo® rainbow® SET®

- Including SIQ waveform Perfusion Index, and FastSat®

Nellcor™ with OxiMax™ Technology

- Compatible with the full portfolio of Nellcor OxiMax™ sensors
- SatSeconds alarm management for reduction of clinically insignificant alarms
- LoSat™ accuracy range of 60% to 100%

Masimo rainbow Parameters

RRa™, Acoustic Respiration
SpCO®, Carboxyhemoglobin
PVI®, Pleth Variability Index

Capnography

Covidien Microstream™ with Smart Capnography™ for decision support and alarm management

- Integrated Pulmonary Index™ provides an inclusive assessment of respiratory status in a single number
- Smart Alarm for Respiratory Analysis (SARA™) recognizes and reduces nuisance alarms, promoting caregiver alarm vigilance
- Smart Breath Detection™ (SBD) mitigates the effect of artifact, enabling quality monitoring for non-intubated general floor patients

Masimo ISA™ analyzer allows use of non-proprietary nasal cannulae

- 10 seconds to full accuracy
- Maintenance and calibration free
- Compact and lightweight design
- Cost effective

Masimo IRMA™

- Small and lightweight
- Airway adapters for all patient types
- No heater, < 10 seconds warm up time

Thermometry

Exergen TemporalScanner™

- Gentle forehead scan captures core body temperature in seconds

FILAC™ 3000 Predictive

- Fast, accurate temperature readings in < 4 seconds
- Oral, axillary and rectal modes for varying patient needs
- Probe design resists breakage and increases durability
- Touchless probe cover loading and ejection supports infection control

ECG

3 Lead ECG (HR) and impedance respiration (RR)

- ECG (Lead I, II, or III) and RESP waveforms
- Suitable for use in the presence of electro-surgical (ESU) equipment
- Defibrillation protection complies with IEC 60601-2-27
- Filter: Monitor (0.67-40 Hz) and Diagnostic (0.05-40 Hz)
- Alarms and alarm messages
- Pacer pulse detection



Microstream Micropod™
CO₂ Module
sidestream



ISA CO₂ Analyzer and
Nomoline® Adapter
sidestream



IRMA Analyzer
mainstream



Features

Portable, lightweight

- 4.4 lbs /2kg

Easy to use

- Intuitive operation

Bright 7" touchscreen display

- Wide viewing angle, anti-glare coating
- One touch access to parameter settings and setup menu
- Numeric update every second
- Auto dim (night mode)
- Readily operated with a gloved hand

Display up to 3 waveforms

- ECG, RESP, SpO₂, CO₂, CO₂ trend, and RRA acoustic signal

Patient and clinician ID entry

- Bar code reader or keyboard entry

Dedicated parameter cells

- Displays measured values, alarm limits and alarm state

Illuminated On/Off button

Screen lock

- For added patient safety when needed

Alarm log

- Displays settings changes and patient alarms
- 400 entries on average

Message area

- Patient, equipment and status messages

Fixed touch keys

- Provides quick easy access to most used functions

Li-Ion battery

- 12 hour run time (continuous SpO₂, NIBP/ temperature every 15 minutes)

Battery charge status indicator

Battery charging LED

The 740SELECT is designed for use in a wide variety of patient care settings, providing the clinician with a high degree of flexibility and confidence to manage multiple workflows from a single platform.

General care floors
Emergency department
Ventilator management
Respiratory monitoring
Ambulatory care
Procedural sedation/ PACU
PCA pumps
Patient transport
Alternate care
Office-based procedures

Dental offices
Urgent care centers
Telemedicine workstations
Cancer and oncology clinics
Outpatient clinics
Plastic surgery centers
Physician offices
Firefighter rehabilitation
Para-medicine
EMS



Exergen Temporal
Artery Scanner



FILAC 3000
Predictive Temperature

Ordering Information

740SELECT Monitor Configurations

CO₂ Software upgrade options are available on all models listed below
(from factory or in field installation)

Part #	NIBP	SpO ₂	Temp	ECG	Wi-Fi future
01-02-1000	X	O	O	O	O
01-02-1001	X	M	O	O	O
01-02-1002	X	N	O	O	O
01-02-1003	X	M	F	O	O
01-02-1004	X	N	F	O	O
01-02-1006	X	M	A	O	O
01-02-1007	X	N	A	O	O
01-02-1009	X	O	F	O	O
01-02-1010	X	O	A	O	O
01-02-1011*	O	M	A	O	O
01-02-1012*	O	N	A	O	O
01-02-1013*	O	M	F	O	O
01-02-1014*	O	N	F	O	O
01-02-1015*	O	M	O	O	O
01-02-1016*	O	N	O	O	O

*Must be ordered with a CO₂ software option

Part #	NIBP	SpO ₂	Temp	ECG	Wi-Fi future
01-02-1018	X	M	O	E	O
01-02-1019	X	N	O	E	O
01-02-1020	X	M	F	E	O
01-02-1021	X	N	F	E	O
01-02-1022	X	M	A	E	O
01-02-1023	X	N	A	E	O
01-02-1024	O	M	O	E	O
01-02-1025	O	N	O	E	O
01-02-1026	O	M	F	E	O
01-02-1027	O	N	F	E	O
01-02-1028	O	M	A	E	O
01-02-1029	O	N	A	E	O

X = MAXNIBP
M = Masimo SpO₂
N = Nellcor SpO₂
A = Exergen Temporal Artery Temperature Scanner
F = FILAC 3000 Predictive Temperature
E = ECG

Example:
740SELECT-XMF00
(MAXNIBP, Masimo SpO₂, FILAC
3000 Predictive Temperature)

CO₂ Software Options

01-02-0852 - Factory Enabled
01-02-0854 - Field Enabled

CO₂ Start-Up Kits

ISA IRMA
01-02-0859 01-02-0860

Microstream Micropod

01-02-0861

CO₂ Fixation Accessories

ISA CO₂ Holster ISA CO₂ Clamp Adapter ISA CO₂ Module Holder
01-02-0881 01-02-0935 01-02-0936

Micropod Cradle & Clip

01-02-0882

Micropod Cradle & VESA Mount

01-02-0883

Contact Zoe Medical customer support for ordering information
at customersupport@zoemedical.com.

Dealer Imprint



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21-05-0241 Rev C

Schuco® Aspirators

Reliability you can count on.



Performance to meet your customers' toughest needs.

Schuco is widely known and respected in the hospital and homecare markets for reliability and durability. Now the entire family of Schuco aspirators has evolved to meet the changes in standards and provide just the right aspirator for your suction requirements.

- UL approved; meets IEC 60601-1
- Flow range higher than ever - over 40 lpm
- Every unit equipped with a hospital-grade plug
- Collection canisters with improved scratch and flake resistance
- High vacuum range for various suction needs - up to 560 mm Hg (22" Hg)
- Vibration-free gauge for easy reading and vacuum control
- Durable metal canister brackets accommodate a variety of collection containers
- 2-year warranty provides tangible proof of Schuco quality and durability

**Schuco**
by Allied

Schuco® Aspirators



S130A
14" L x 8" W x 11" H
(356 mm x 203 mm x 280 mm)
18 lbs. (8.16 kg)

S330A
15" L x 8" W x 10" H
381 mm x 203 mm x 254 mm
11.5 lbs. (5.21 kg)

S430A
14" L x 7" W x 10" H
(356 mm x 178 mm x 254 mm)
10.5 lbs. (4.76 kg)

SPECIFICATIONS

Vacuum Range:	Up to 560 mm Hg (22" Hg)
Flow Rate:	Greater than 40 lpm at regulator inlet
Sound Level:	Less than 58 dBA
Operating Temperature:	32°F-104°F (0°C-40°C)
UL Approval:	UL approved; meets IEC 60601-1
Warranty:	2-year limited warranty

ORDERING INFORMATION

S130A	Aspirator, 800 cc disposable canister, 1 tubing with filter, metal base, 115/60
S130A-GLASS	Aspirator, 750 cc reusable collection bottle, 1 tubing with filter, metal base, 115/60
S131A	Aspirator, 800 cc disposable canister, 1 tubing with filter, deluxe stand, 115/60
S330A	Aspirator, 800 cc disposable canister, 1 tubing with filter, molded base, 115/60
S430A	Aspirator, 800 cc disposable canister, 1 tubing with filter, 115/60, 4 legs (no base)

ACCESSORIES

S1160BA-RPL	Disposable Canister, 800 cc (5/case)
S1160BA-CS	Disposable Canister, 800 cc (70/case)
S1160-RPL	Disposable Canister, 1200 cc (4/case)
S1160A-RPL	Disposable Canister, 2000 cc (4/case)
S1161R	Reusable Collection Bottle, glass, 750 cc
S610100	Suction Tubing Kit (1 each 72" & 15" blue-tipped PVC tubing, 1/4" ID)
01-90-3928	Disposable Hydrophobic/Bacteria Filter, 1/4" barb to 1/4" barb (3/pkg.)
S1125	Stand for Schuco portable aspirators



S1125 shown
with S130A



ISO 13485: 2003

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All specifications are nominal and
subject to change without notice.

Form 23-00-0001
Rev. January 2014

Flow Meter Assembly
MA5107 - M2000/M1200/M1000
MA5108 - M5100/M5200/M4000
MA5109 - M2300/M2500

Clear Dome & O-ring
MA1503

Safety Pop-Off Valve (standard)
ACC311

Pop-Off Valve (not standard after 2012)
ACC310

Stainless Steel Valve Cage
MA1500-7

White Unidirectional Valve
MA1500-6

Stainless Steel 22mm Hose Connector
MA1500-4

Pressure Manometer
MA1504

Front Cover
MA1504-1

CO2 Absorbent Canister Assembly
MA1501

Canister Gasket - MA1500-5
Down Tube - MA1502

15mm Male
1/4" Hose Barb
ADP503

Vaporizer Outlet Adapter
VAP204

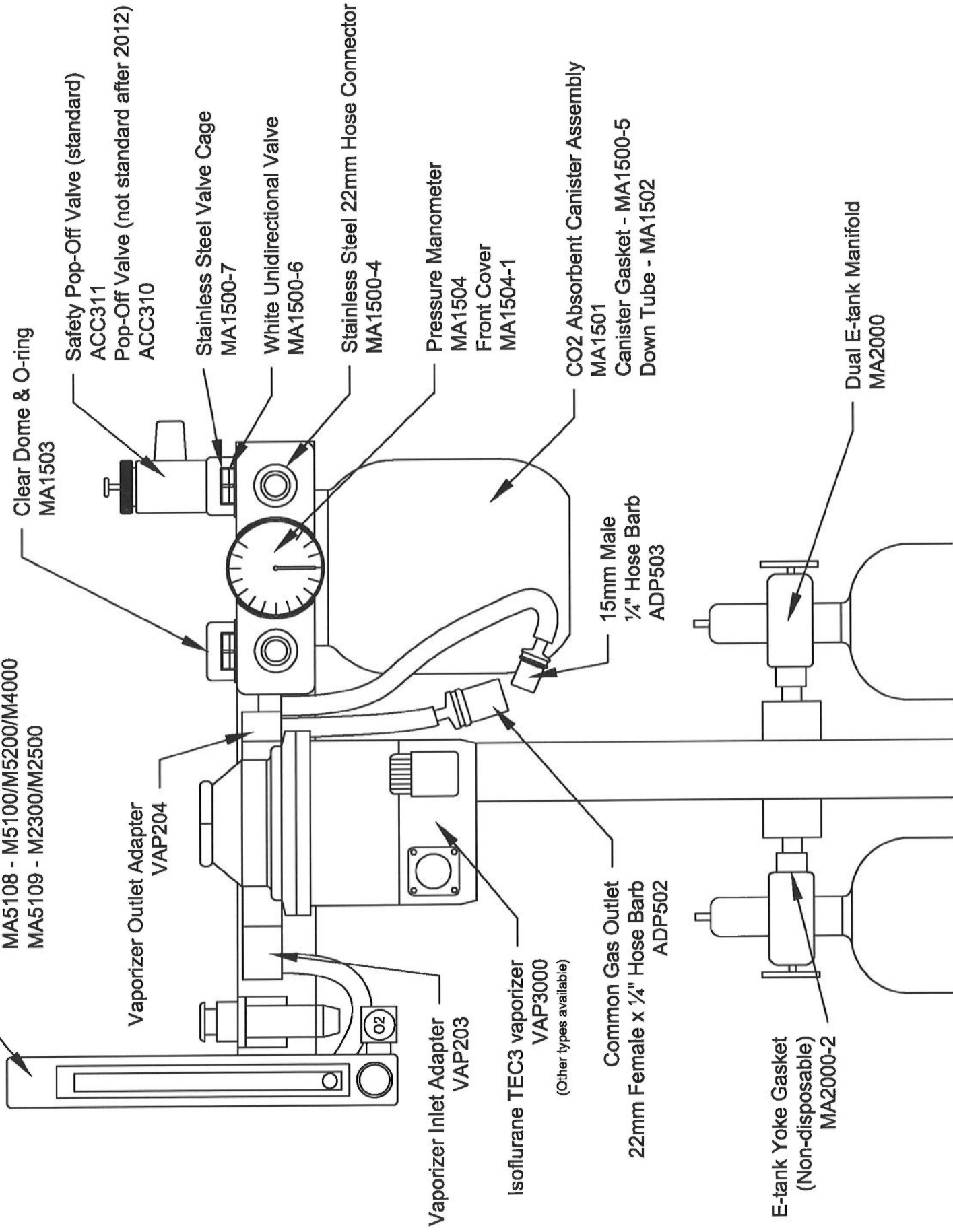
Vaporizer Inlet Adapter
VAP203

Isoflurane TEC3 vaporizer
VAP3000
(Other types available)

Common Gas Outlet
22mm Female x 1/4" Hose Barb
ADP502

E-tank Yoke Gasket
(Non-disposable)
MA2000-2

Dual E-tank Manifold
MA2000





tvTM Veterinary Autoclaves

The perfect Autoclave developed exclusively for Veterinarians

The tvet line fits all your sterilization needs by creating cycle parameters to accommodate double wrapped pouches. These cycles ensure sterility and efficient drying of packs and pouches, helping veterinarians meet today's challenging workloads.

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is proud to support the
ASPCA® and its mission
to save lives. To learn
more, visit: aspca.org.



tvet™ 9M & tvet™ 10M Manual Sterilizers

Tuttnauer tvet manual autoclaves will compliment any veterinary facility and satisfy all of your sterilization needs. The bright, new easy to use panel was designed with the operator in mind. Time tested reliability and durability are built into every Tuttnauer product.

Features:

- Automatic shut off at the end of both the sterilization and dry cycles.
- A long life electro polished Stainless Steel chamber and door.
- Double safety locking device prevents door from opening while chamber is pressurized.
- Drain valve is located on the front, allowing for quick and easy draining of water reservoir.
- Dual safety thermostat to protect against overheating.
- 1 year parts and labor warranty and 10 year Chamber warranty.



Technical Specifications

Item No.	Chamber Dimensions Ø x L in (mm)	Volume	Overall Dimensions D x W x H in (mm)	Standard Cassette Capacity ^{***}	Tray Dimensions D x W x H in (mm)	No. of Trays	Standard Unwrapped Cycle Time (Hot Start)	Standard Wrapped Cycle Time (Hot Start)	Voltage (V) Freq. (Hz)	Power(W) Current(A)	Shipping Weight lbs. (kg)
tvet 9M	9"x18" (230x470)	5 gal/ 19L	21.5"x20"x14.4" (545x510x365)	2 Full ** and 2 Half**	16.3"x6.7"x0.8" (415x170x20)	3	Sterilization: 4 min Drying: 1 min Total: 20 min	Sterilization: 7 min Drying: 45 min Total: 65 min	120V 50/60	1400W 12A	85 (39)
tvet 10M	10"x19" (254x475)	6 gal 23L	21.5"x20"x14.4" (545x510x365)	3 Full ** and 3 Half**	16.3"x6.7"x0.8" (415x170x20)	4	Sterilization: 4 min Drying: 1 min Total: 26 min	Sterilization: 7 min Drying: 45 min Total: 72 min	120V 50/60	1400W 12A	85 (39)

NOTE: cycle times are approximate and may vary depending on instrument loads. ***Standard full size cassette is 8"x11" and standard half size cassette is 8"x5.5".

tvet™ 10E Fully Automatic Sterilizer

Features:

- Closed door active drying system to maintain sterility and ensure efficient drying of packs and pouches.
- High efficiency air pump circulates hot air after the sterilization cycle for fast drying.
- Hepa filter 0.2µm air filter (replaceable)
- Pre-programmed cycles for: unwrapped instruments; wrapped/packs; glassware and additional drying cycle.
- All program parameters can be customized and stored.
- Automatic shut off at the end of both the sterilization and dry cycles.
- Audible and visual cycle interruption alert.
- Double safety locking device prevents door from opening while chamber is pressurized.
- Low water sensor prevents activation of sterilization cycle when there is insufficient water in the chamber or reservoir.
- Constant monitoring of temperature and pressure for sterilization.
- Power outage recovery system.
- Door design prevents steam from coming in contact with control panel.
- Drain valve is located on front, allowing for quick and easy draining of water reservoir.
- Comprehensive 2 year parts and labor and 10 year chamber warranty

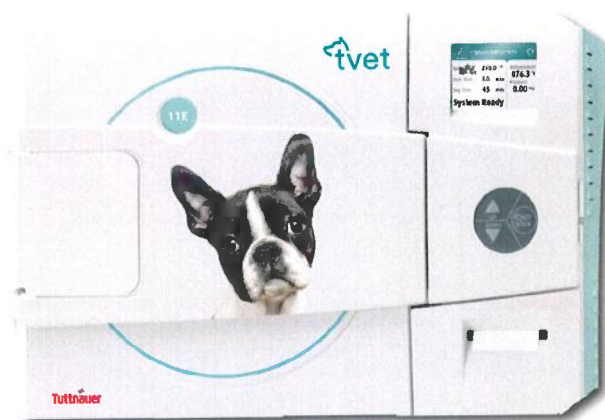


Technical Specifications

Item No.	Chamber Dimensions Ø x L in (mm)	Volume	Overall Dimensions D x W x H in (mm)	Standard Cassette Capacity ^{***}	Tray Dimensions D x W x H in (mm)	No. of Trays	Standard Unwrapped Cycle Time (Hot Start)	Standard Wrapped Cycle Time (Hot Start)	Voltage (V) Freq. (Hz)	Power(W) Current(A)	Shipping Weight lbs. (kg)
tvet 10E	10"x19" (254x475)	6 gal 23L	21.5"x20"x14.4" (545x510x365)	3 Full ** and 3 Half**	16.3"x6.7"x0.8" (415x170x20)	4	Sterilization: 3 min Drying: 1 min Total: 21 min	Sterilization: 7 min Drying: 45 min Total: 67 min	120V 50/60	1400W 12A	95 (43)

***Standard full size cassette is 8"x11" and standard half size cassette is 8"x5.5".

tvet™ autoclaves are for Veterinary use only, not to be used in Dental or Medical markets



Includes USB flash drive and one instrument pouch rack with machine

tv^{et}™ 11E Fully Automatic Sterilizer

Features:

- Closed door drying. Door remains closed through the entire dry cycle to maintain sterility and ensure efficient drying. High efficiency air pump circulates filtered air through the chamber for fast drying. 0.2µm HEPA air filter. (replaceable)
- Dynamic air removal technology. Effectively removes air from the chamber.
- Self locking door. Ergonomically friendly door features effortless opening and closing with an automatic double safety locking mechanism. Glide the door closed with a gentle push to close and lock it.
- Innovative Multi-color display. Front or top water filling options.
- 11" Chamber size capacity
- USB Port (located under door cover) Store and transfer approximately 100 cycles of data. Network port (rear located) For connection to a local network to provide remote monitoring of the system.
- Optional printer
- Comprehensive 2 year parts and labor and 10 year chamber warranty.

tv^{et}™ 11E Sterilization Programs

Description	Temp	Hot Cycle Time (fill, heat, exhaust & vent)	Sterilization Time (minutes)	Dry Time ^{***} (minutes)	Total Hot Cycle Time (Without Dry)	Total Hot Cycle Time (With Dry)
Unwrapped Instruments	270° F	22 min.	3	1	25 min.	26 min.
Wrapped Instruments, Pouches	270° F	22 min.	4	45	26 min.	71 min.
Unwrapped Delicate Instruments	250° F	19 min.	30	1	49 min.	50 min.
Handpieces	270° F	21 min.	4	45	25 min.	70 min.
Chamber Brite Cleaning	270° F	19 min.	3 (process time)	N/A	22 min.	N/A
Custom A ^{**}	270° F	20 min.	4	45	24 min.	69 min.
Custom B ^{**}	250° F	20 min.	30	1	50 min.	51 min.

***Operator has the option to add additional drying time.

Technical Specifications

Item No.	Chamber Dimensions Ø x L in (mm)	Volume	Overall Dimensions [*] D x W x H in (mm)	Standard Cassette Capacity ^{**}	Tray Dimensions D x W x H in (mm)	No. of Trays	Voltage (V) Freq. (Hz)	Power (W) Current (A)	Shipping Weight lbs. (kg)
tv ^{et} 11E	11"x19.8" (280x504)	7.5 gal 28.5L	24.8"x20.9"x17.3" ^{**} (630x530x440)	4 Full & 4 Half ^{**} (loaded vertically)	16.3"x6.7"x0.6" (413x169x16)	5	120V 50/60	1400W 12A	126 (57)

^{*}Models tv^{et}11E requires a minimum tabletop depth of 22".

^{**}Standard full size cassette is 8"x11" and standard half size cassette is 8"x5.5".

tv^{et}™ autoclaves are for Veterinary use only, not to be used in Dental or Medical markets

Your Sterilization & Infection Control Partners

Company Profile

For over 90 years, Tuttnauer's sterilization and infection control products have been trusted by hospitals, universities, research institutes, clinics and laboratories throughout the world. Supplying a range of top-quality products to over 100 countries. Tuttnauer has earned global recognition as a leader in sterilization and infection control.



Clean&Simple™ Ultrasonic Cleaners and Tablets



Instrument Pouch Rack



Steam Distiller



Chamber Brite Autoclave Cleaner

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tvet™ Veterinary Autoclaves

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Product Details

J-989



Opti-Klens Eye Wash Station OSHA Compliant J989

MWI Code: 037400**Manufacturer:** Jorgensen**Manufacturer Code:** J0989

The Opti-Klens Eliminator allows your every day faucet to double as a OSHA accepted eyewash station for emergencies

- No special plumbing required, simply attach to any faucet with the adapter kit that's included
- To activate, simply pull the button on the front of the device
- Water will flow immediately at 3 gallons per minute

In Stock

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Sterilization
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Tables - Wet/Prep and Casework
Tables - Surgery
Tables - Specialty
Therapy and Rehabilitation
Ultrasound
X Ray

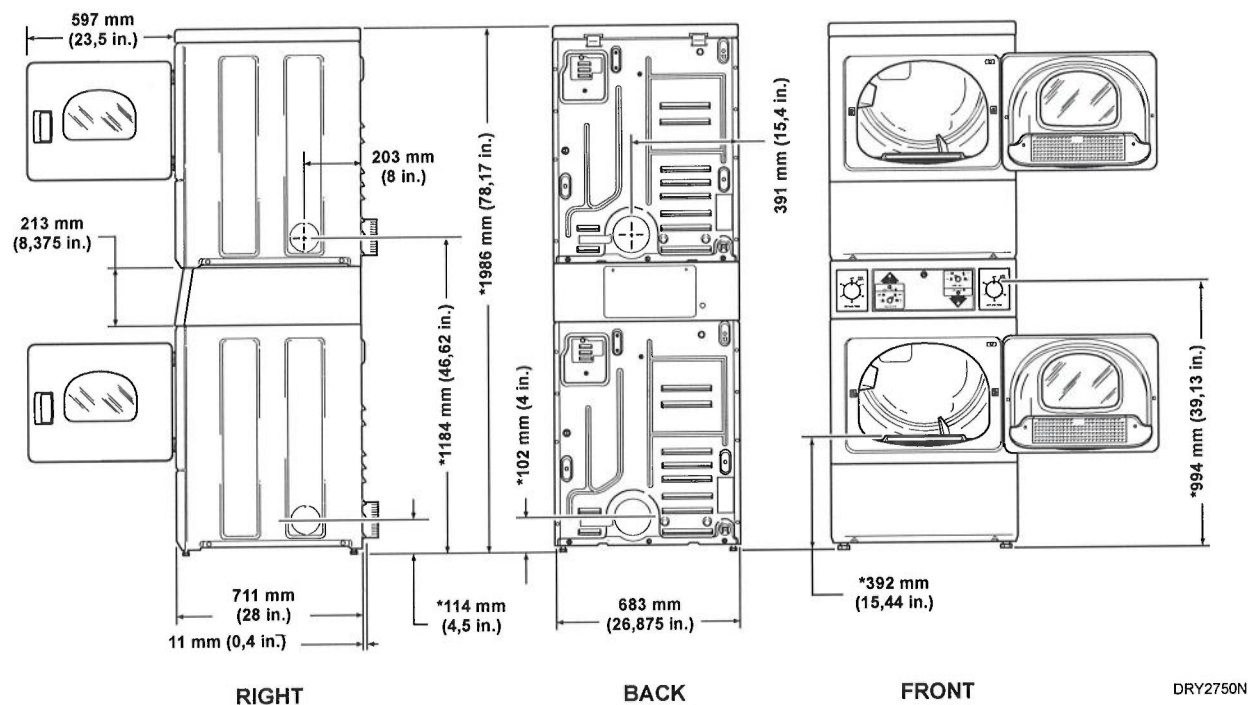
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Machine Dimensions and Specifications

Stacked Dryer - Electric

Dimensions



DRY2750N

* With leveling legs turned into base.

Specifications

Make-up Air Opening per Unit	1016 sq. mm (40 sq. in.)
Exhaust Airflow per Unit	6,2 cmm (220 cfm)
Maximum Static Pressure	15 mm W.C. (0,6 inches W.C.)
Exhaust Opening	102 mm (4 in.)

Electrical Specifications

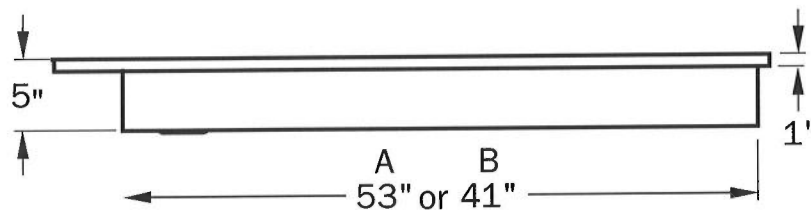
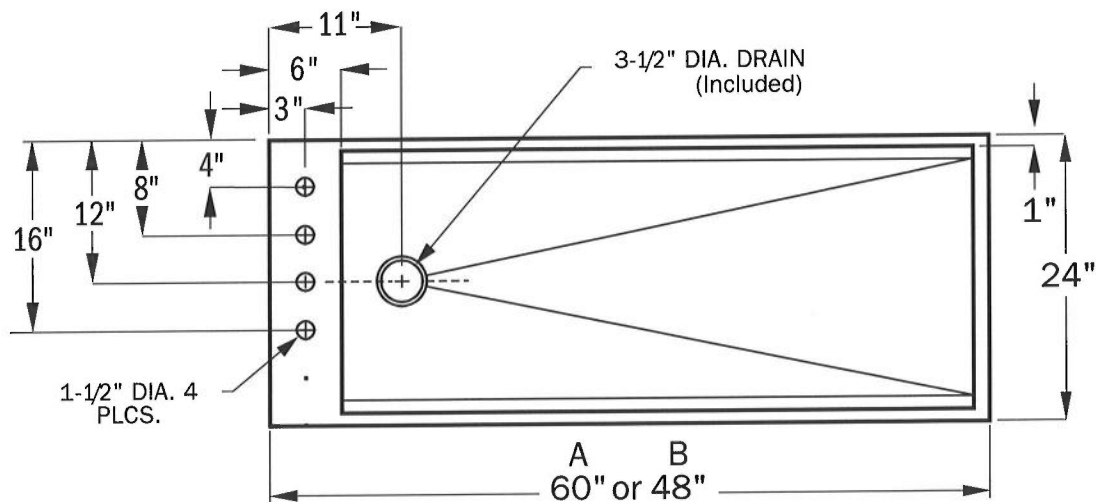
Voltage	Hertz	Phase	Wire	Installation Amps	AWG
120	60	1	3+G	30	Less than 4,5 m (15 ft.) = 10 Longer than 4,5 m (15 ft.) = 8

Technique Chart for DVR w/ Sedecal Generator

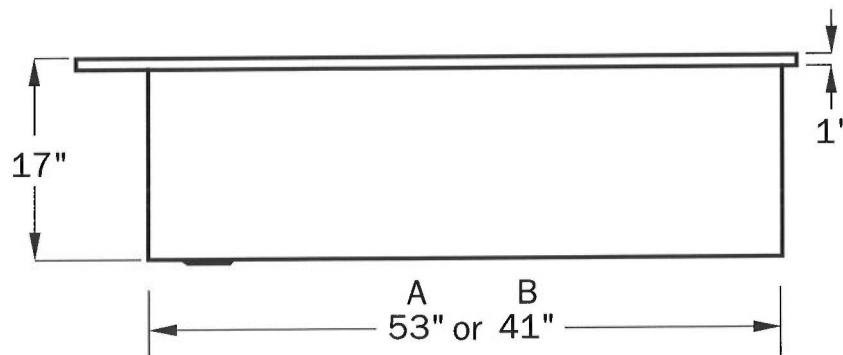
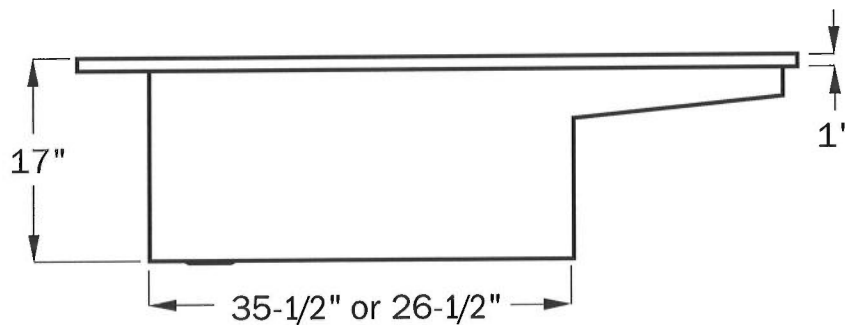
Body Part	1 - 10 cm			11 - 20 cm			21 - 30 cm			31 - 40 cm		
	KVP Low	KVP Hi	mAs	KVP Low	KVP Hi	mAs	KVP Low	KVP Hi	mAs	KVP Low	KVP Hi	mAs
Abdomen	70	80	5	75	85	8	80	90	10	85	90	12.5
Thorax	75	85	3.2	85	110	3.2	105	120	4	105	120	5
Pelvis	70	75	10	75	85	12.5	80	90	16	80	90	20
Spine	75	80	8	75	85	12.5	80	90	16	80	90	20
Skull	70	75	6.4	75	85	10	75	90	12.5			
Extremities	70	80	3.2	75	85	8						
Exotics	70	80	3.2	75	85	6.4						
Dental	70	80	4	75	85	8						

SPECIFICATIONS

STAINLESS STEEL TUBS (Page 1 of 2)



Note:
All Cabinets & Tubs
on Legs - 36" Tall



NOTE:
All dimensions
are $\pm 1/8"$



Page: 14

9.2 Cubic Foot Chest Freezer

HFC9204ACW



KEY FEATURES

Holds up to 325 lbs. of food

Storage space to accommodate all your frozen food needs

Interior Light

Distributes light on food items for clear visibility

4 Casters

Easily move freezer location and secure in place with brakes

Security Lock

Keep items secure and safe for personal use

APPEARANCE	
Color	White
CAPACITY	
Freezer Capacity	9.2 cu ft
Interior	Aluminum
FEATURES AND ACCESSORIES	
Interior Light	Yes
Power On Indicator	Yes
Removable Baskets	2 Removable Basket
Security Lock	Yes
Temp Control	Adjustable
MISC	
Defrost Drain	Yes
Defrost Type	Manual
Electrical Requirements	115V;60Hz;1.0A
Refrigerant Type	R600a
WARRANTY	
Warranty Labor	1 Year
Warranty Parts	1 year
WEIGHT AND DIMENSIONS	
Carton Width	46.0 in
Carton Depth	26.0 in
Carton Height	34.5 in
Carton Weight	110.0 lb
Unit Width	44.0 in
Unit Depth	25.375 in
Unit Height	31.875 in
Unit Weight	101.0 lb

 (800) 824-3703
(877) MWI-EQUINE

 M-F 8am-9pm EST
SAT 10am-4pm EST

ABOUTCORPORATE RESPONSIBILITYCAREERSINVESTOR RELATIONSCONTACTS

HOME -> TABLES - WET/PREP AND CASEWORK -> FAUCETS FOR VSSI WET/PREP0 item(s)

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Grooming

Instruments

IV and Mayo Stands

Lab

Large Animal Specialty

Lighting

Monitors

Monitor Replacement Accessories

MRI Compatible

Narcotics Safe

Orthopedic

Patient Positioning

Patient Transport and Handling

Patient Warming & Comfort

Pharmacy

Product Details





Gooseneck Faucet, Angled Sprayer with 84" Hose

MWI Code: 487956
Manufacturer: VSSI
Manufacturer Code: 107-4112-02

- Gooseneck Faucet
- Blue Lightweight Aluminum Spray Valve with Angled Sprayer
- 4" wrist action handles with color coded indexes
- 7' (84") vinyl hose
- Mounts on 8" centers

Drop Ship - Additional shipping charges will apply

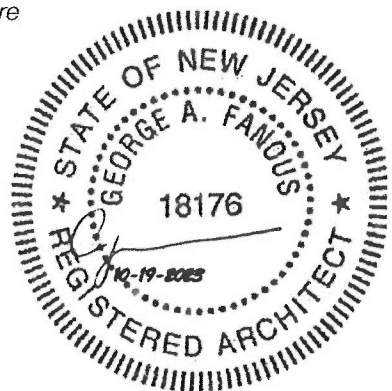
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Seal & Signature



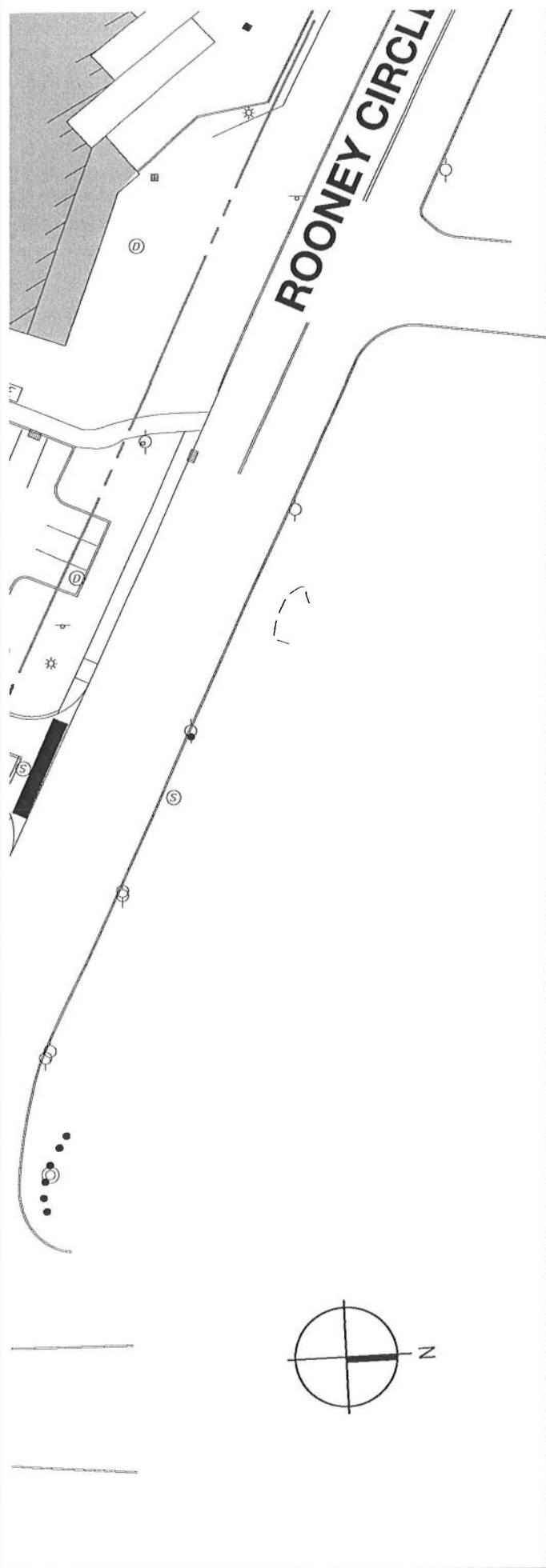
Project

West Orange, NJ
495 Prospect Avenue
West Orange, NJ 07052

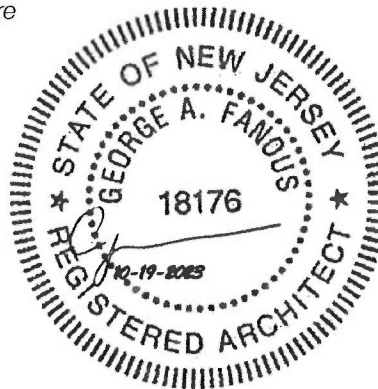
Petco Store No. 0776-001	Project No. 022093 / 22Q1.00
Drawn By: DR	Checked By: JI

**CODE DATA
AND
PROJECT DATA**

A0.1



Seal & Signature



Project

West Orange, NJ

495 Prospect Avenue

West Orange, NJ 07052

Petco Store No. 0776-001

Project No. 022093 / 22Q1.00

Drawn By: DR

Checked By: JI

SITE PLAN

A1.0

PANERA BREAD

Seal & Signature



Project

West Orange, NJ

495 Prospect Avenue

West Orange, NJ 07052

Petco Store No. 0776-001

Project No. 022093 / 22Q1.00

Drawn By: DR

Checked By: JI

SITE PLAN AERIAL VIEW

A1.0B



October 23, 2023

Ms. Diana Chandler-Zimmerman
West Orange Zoning Board of Adjustment
66 Main Street
West Orange, NJ 07052

Re: Petco Animal Supplies Store, Inc. (Petco, Inc.)
Application for Use Variance
495 Prospect Avenue
Block 155.21, Lot 40

Dear Ms. Chandler-Zimmerman:

On behalf of our client, Petco, Inc., we offer the following Planning Report in support of the referenced application.

Variance Summary

The Applicant is requesting Use Variance Approval to allow the expansion/renovation of the existing Petco Animal Supplies Store building to accommodate veterinary services.

More specifically, the Applicant is proposing renovations within the adjoining tenant space to accommodate the proposed 1,689 square foot veterinary operation space, which will include treatment rooms, exam rooms, an office space, a waiting area, an x-ray room, treatment area, and day-kennel area.

No modifications are proposed to the exterior of the existing building, with the exception of two exterior doors being modified/added.

The Applicant is requesting a "d" or Use Variance from Ordinance §25-7.1, because veterinary medicine/clinic is not a specifically permitted use within the P-C Zoning District.

Positive Criteria

With respect to the primary purpose where a Board may grant a use variance, there must be a finding that the site and the use are particularly suited to one another, therefore promoting the general welfare under Purpose 'a' of the MLUL. A finding of particular suitability includes what features of the use and the property lend themselves to the proposed land use and offer an opportunity for improved zoning or a "better zoning alternative" which advances the MLUL.



In this instance the following factors should be considered in terms of the particular suitability of this property for use proposed:

The Property is located within an existing shopping center containing a variety of retail, service, and entertainment uses. As such, the Property is designed to support a high volume of consistent customer traffic. In addition, the Property is developed with more than enough parking spaces to support the low-intensity use of the veterinary clinic.

The proposed vet clinic can be viewed as an accessory use to the current pet store operations not dissimilar to the way a CVS store offers prescriptions and vaccinations within their retail stores.

The above reasons contribute to the unique features of this site in its current developed condition and speak to the particular suitability of the use proposed as an expansion or extension of the existing offerings by the Petco store.

The reasoning from which the Board may grant a "d" use variance includes a demonstration that the proposal meets special reasons by promoting a purpose of zoning under the Municipal Land Use Law. In this instance the following purposes of zoning would be advanced:

Purpose (a): *"To encourage municipal action to guide the appropriate use or development of all lands in this State, in a manner which will promote the public health, safety, morals, and general welfare."* N.J.S.A. 40:55D-2(a).

Veterinary clinics play a vital role in promoting public health by providing medical care, vaccinations, and preventive treatments for animals. By ensuring the health and well-being of pets, veterinary clinics help prevent the spread of diseases and mitigate potential health risks to the community.

Purpose (c): *"To provide adequate light, air and open space."* N.J.S.A. 40:55D-2(c).

The proposed use requires primarily interior improvements to the Property, which appropriately and efficiently uses the existing and adjoining space without impacting surrounding properties, or requiring significant modifications which could also impact surrounding properties.

Purpose (g): *"To provide sufficient space in appropriate locations for a variety of agricultural, residential, recreational, commercial and industrial uses and open space, both public and private, according to their respective environmental requirements in order to meet the needs of all New Jersey citizens."* N.J.S.A. 40:55D-2(g).

The proposed veterinary operations will provide a variety of in-demand services for pets, including medical care, preventive treatments, and wellness services. In this case, the proposed veterinary operations align with the purpose of the P-C zoning district by offering services that are directly related to the pet industry. The combination of a pet store and veterinary clinic can attract customers and enhance the viability of the P-C district.



Negative Criteria

The proposal must also satisfy the Negative Criteria in order to permit the granting of the variance which includes a demonstration that the use will not cause a substantial impairment to the Zone Plan or Ordinance, nor will it cause a substantial detriment to the public good.

Part 1 – Impairment of the Zone Plan and Ordinance:

The proposed use is not currently considered in any particular zone, but the 2019 Master Plan does recommend allowing for a wider range of uses in commercial zones including specifically in the P-C Zone. Under Land Use recommend changes to consider it states the follow:

Modify permitted uses in commercial zones, in recognition of market changes for retail and other uses. Recommended changes include allowing limited medical uses in P-C zone (e.g. urgent care, physical therapy) and adding fitness centers/health clubs as a permitted use in commercial zones.

The nature of the proposed use is similar to other permitted uses within the P-C Zoning District, such as urgent care facilities. Further, as stated above, the use proposed is commonly and logically an accessory or extension of the Petco store offerings.

Therefore, as to the “enhanced burden of proof” under the Medici Standard, we find that the proposed use would be indiscernible from the uses in the surrounding area and will therefore neither impair nor impact the intent and purpose of the Township’s zoning code or master plan.

Part 2 – Substantial Detriment to the Public Good:

The proposed use will not create a substantial detriment to the public good. The key here is the term *substantial* and the comparison of the proposed use to a permitted use.

The use as proposed will not result in additional or increased traffic, parking demands, noise, or changes to the property. In fact, the Applicant’s proposed use can be incorporated into the existing Property with no discernable impact upon the Property or the surrounding area, and with primarily interior modifications. The operation of the veterinary clinic within the existing Petco store is therefore not likely to cause significant adverse impacts. Pet stores are already associated with animal-related activities (notably including the fact that customers are encouraged to bring their pets to the store), and the addition of a veterinary clinic generally aligns with the existing nature of the business.



Summary

Based upon the above, the proposed development will promote several purposes of zoning thereby satisfying the special reasons and the positive criteria. Given those positive reasons and the absence of any significant impacts, I believe that the Board can find that the site is particularly suited to the use as proposed and that the grant of the requested Use Variance would not cause a substantial detriment to the public good, nor any substantial impairment of the zone plan or ordinance.

Very Truly Yours,

Joseph A. Mancini

N.J. Professional Planner Lic. #33LI00603100

N.J. Professional Engineer Lic. #24GB045793

c: (via email)

Carolyn Archbold, Director Architectural & Engineering Services (Petco)

Christopher Brady, Local Hospital Area Manager (Petco)

Sergio Henriquez, Construction Manager (Petco)

Jeff Isom, AIA – (SBLM Architects)

Victoria Cascio, Esq. (Archer & Greiner, PC)