

DENTAL

PRODUCT CATALOG

Dust Collectors
Dental Sandblasters
HEPA Filtration
Fume Extraction

CAD/CAM Dust Extractors
Accessories & Parts
Replacement Filters
Custom Lab Suction System Design Service



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VANGUARD 1X

Part Number 10310

Dust collector designed for one workstation.

Features

- Powerful motor for optimal suction
- Easy filter bag replacement
- Quiet operation

For materials: acrylic, gypsum, die-stone, alloy, quartz, ceramics (not intended for use with zirconia or sandblasters)

Options

Pre-filter cyclone accumulator

Remote ON/OFF switch with 6-foot cord (add-on Part Number VMC-A450)

Internal HEPA filter (add-on Part Number 97016)

Internal odor filter (add-on Part Number 96013)



Specifications

10.5 in. x 14 in. x 14.5 in.

Weight: 35 lbs.

VANGUARD GOLD 2X

Part Number 10320

Dust collector designed for 1-2 workstations.

Features

- High-performance motor for 1-2 workstations
- Adjustable speed
- Easy filter bag replacement
- Quiet operation

For materials: acrylic, gypsum, die-stone, alloy, quartz, ceramics (not intended for use with zirconia or sandblasters)

Options

Pre-filter cyclone accumulator

Two workstation setup

Remote ON/OFF switch with 6-foot cord (add-on Part Number VMC-A450)

Internal HEPA filter (add-on Part Number 97016)

Internal odor filter (add-on Part Number 96013)



Specifications

10.5 in. x 14 in. x 14.5 in.

Weight: 38 lbs.

VANGUARD PLATINUM 2X

Part Number 10330

Dust collector for 1-2 workstations with advanced features.

Features

- Autopilot syncing with micromotor for automatic ON/OFF of dust collector; auto-calibration and digital display included. Air handpiece option available (add-on Part Number 96122).
- High-performance motor for 1-2 workstations
- Adjustable speed
- Easy filter bag replacement
- Internal post filter
- Quiet operation

For materials: acrylic, gypsum, die-stone, alloy, quartz, ceramics (not intended for use with zirconia or sandblasters)

Options

Pre-filter cyclone accumulator

Two workstation setup

Remote ON/OFF switch with 6-foot cord (add-on Part Number 96068B)

Internal HEPA filter (add-on Part Number 97016)

Internal odor filter (add-on Part Number 96013)



Specifications

10.5 in. x 14 in. x 14.5 in.

Weight: 38 lbs.

STONEVAC II/STONEVAC II+

Part Number 10201 / 10202

High-volume dust collector designed for one to two workstations.

Features

- Powerful, long-lasting turbine motor
- HEPA filtration
- Easy access door
- Push-button filter cleaning
- Autopilot sync with handpiece or small lathe (StoneVac II+ only)

Maintenance

- Replaceable HEPA filter cartridge (Part Number 97001)
- Dust Bin Bags (Part Number 97002)

For materials: acrylic, gypsum, die-stone, alloy, quartz, ceramics, zirconia, sandblaster abrasive, and other dry lab materials.

Options

Pre-filter cyclone accumulator

Two workstation setup

Remote ON/OFF/CLEAN switch with 6-foot cord

(add-on Part Number 10203 for StoneVac II or 96098B for StoneVac II+)



Specifications

10 in. x 15 in. x 24.5 in.

Weight: 55 lbs.

STONEVAC BRUSHLESS SC

Part Number 10240

High-volume heavy dust collector for one to four workstations.

Features

- Powerful, long-lasting brushless motor for extensive use
- Digital speed control for varied applications
- Automatic self-cleaning filter shaker motor (activates every four hours of dust collector operation)
- HEPA filtration
- Easy access door

Maintenance

- Replaceable HEPA filter cartridge (Part Number 97001)
- Dust Bin Bags (Part Number 97002)

For materials: acrylic, gypsum, die-stone, alloy, quartz, ceramics, zirconia, sandblaster abrasive, and other dry lab materials.

Options

Pre-filter cyclone accumulator

Two workstation setup

(Contact Vaniman regarding setup for 2+ stations)

Remote ON/OFF switch with 6-foot cord (add-on Part Number 96068B)



Specifications

10 in. x 15 in. x 24.5 in.

Weight: 55 lbs.

STONEVAC MILL SYNC

Part Number 11060

CAD/CAM dust collector for one or two dental mills.

Features

- CAMLink Technology for automatic CAD/CAM operation
- Powerful, long-lasting brushless motor for extensive use
- Digital speed control for varied applications
- Automatic self-cleaning filter shaker motor (activates every four hours of dust collector operation)
- Accumulator removes 95% of zirconia dust and other particulates prior to reaching filter
- HEPA filtration
- Easy access door
- Push-button filter cleaning

Maintenance

- Replaceable HEPA filter cartridge (Part Number 97001)
- Dust Bin Bags (Part Number 97002)

For materials: acrylic, gypsum, die-stone, alloy, quartz, ceramics, zirconia, sandblaster abrasive, and other dry lab materials.

Options

Specify mill brand and model when ordering; most major brands & models supported (contact Vaniman to inquire about specifics).



Specifications

10 in. x 15 in. x 24.5 in.
Weight: 55 lbs.

STONEVAC AM

Part Number 11051

Class II, Division 2 vacuum for powder-based 3D printers.

Features

- Syncs automatically with 3D printer
- Powerful, long-lasting brushless motor for extensive use
- Digital speed control for varied applications
- Automatic self-cleaning filter shaker motor (activates every four hours of dust collector operation)
- ESD-resistant pre-filter cyclone Accumulator reclaims 95% or better printing powder
- HEPA filtration
- Easy access door
- Push-button filter cleaning

Maintenance

- Replaceable HEPA filter cartridge (Part Number 97001)
- Dust Bin Bags (Part Number 97002)

For materials: all dry 3D printing powder and lab materials.

Options

Specify 3D printer brand and model
(Contact Vaniman to inquire about supported models)



Specifications

10 in. x 15 in. x 24.5 in.
Weight: 55 lbs.

SANDVAC

Part Number 10211

Compact single station dust collector designed for sandblaster units.

Features

- Powerful long-life bypass motor designed for sandblaster units specifically
- Remote foot pedal ON/OFF included
- Pre-filter cyclone accumulator included to capture media, extending the life of the filter
- Power outlet to activate sandblaster LED light

Maintenance

- Replaceable Filter Bags (Part Number VMC-A400-5)

For materials: acrylic, gypsum, die-stone, alloy, quartz, ceramics, zirconia, sandblaster abrasive, and other dry lab materials.



Specifications

14.25 in. x 10.75 in. x 13.5 in.
Weight: 43 lbs.

DENTAL DRAWER S

Part Number 10451

A compact dust collector that hides away in a drawer.

Features

- High-performance motor
- Pop-up debris shield
- Standard drawer rail (attached)
- Intuitive front control panel
- Self-contained suction — no additional plumbing required

Maintenance

- Replaceable filter bags (Part Number 97089)

For materials: acrylic, gypsum, die-stone, alloy, quartz, ceramics, zirconia, sandblaster abrasive, and other dry lab materials.

Options

Shown: Universal Mount (Part Number 96116) for flat surface mounting — specify white, gray, or wood grain front panel.



Specifications

22 in. x 14.5 in. x 6 in.
Weight: 10 lbs.

V6 SE

Part Number 10281

Powerful dust collector for up to 6 workstations or up to 4 dental mills simultaneously.

Features

- Smart suction power automatically adjusts motor speed depending on which stations or mills are in use at one time
- CAMLink Technology for seamless & reliable CAD/CAM operation
- HEPA Filtration
- Push-button "Air Pulse" filter maintenance system
- Large dust collection tray
- Inlet plate for 2.5 in., 3 in., or 4 in. plumbing sizes available

Maintenance

- Replaceable HEPA cartridge (Part Number 96017)
- Replaceable cooling air filter (Part Number 2511)

For materials: acrylic, gypsum, die-stone, alloy, quartz, ceramics, zirconia, sandblaster abrasive, and other dry lab materials.

Options

Free service: **Design Center**

For optimal suction systems

CAD renderings and instructions for entire lab layout

Endless remote/valve combinations available

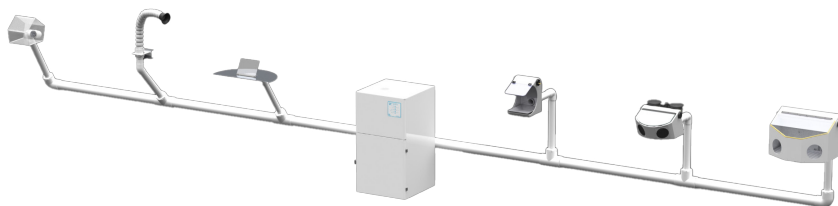
Contact Vaniman for suggested plumbing



Specifications

21 in. x 20 in. x 36 in.

Weight: 136 lbs.



USE CAMERA



FILTER
REPLACEMENT
INFORMATION

SANDSTORM PROFESSIONAL

Part Number 80401

Sandblaster/dust collector system for light use.

Features

- Built-in dust collector (no external unit needed)
- Removable catch tray
- 1000 mL media tank (25–50 µm, 50–100 µm or 110–250 µm range)
- 1 pen-nozzle handpiece with precision tip
- Durable, blast-proof cabinet
- Bright internal LED lighting

Maintenance

- Filter replacement (Part Number 2511)
- Microabrasive blasting media refill
- Tip replacements



Specifications

15 in. x 14.5 in. x 12 in.
Weight: 20 lbs.

SANDSTORM 2

Part Number 80301

Compact sandblaster for moderate to heavy use.

Features

- 2 selectable 1000 mL media tanks (25–50 µm, 50–100 µm or 110–250 µm range)
- 2 pen-nozzle handpieces with precision tips
- Durable, blast-proof cabinet
- Bright internal LED lighting

Maintenance

- Microabrasive blasting media refill
- Tip replacements



Specifications

16.5 in. x 16.5 in. x 10.5 in.
Weight: 21 lbs.

External dust collector required; recommended unit:
Vaniman SandVac (unit Part Number 10211)

SANDSTORM SANDSHELL XL

Part Number 80280

Siphon blaster for walnut shell blasting.

Features

- Pitsol-grip blasting gun
- Media recirculates from reservoir
- Heavy duty flexible gloves
- Indestructible resin cabinet
- Bright internal LED lighting

Maintenance

- Microabrasive blasting media refill
- Replacement gun assembly (Part Number 98103)
- Replacement gloves (Part Number 97944)



Specifications

23 in. x 22 in. x 19 in.
Weight: 30 lbs.

External dust collector required; recommended unit:
SandVac (unit Part Number 10211) or Vanguard series



SANDSTORM MOBILE

Part Number 80140

Portable sandblaster for light use.

Features

- 1000 mL media tank (25-50 μm , 50-100 μm or 110-250 μm range)
- Pen-nozzle handpiece with precision tip

Options

Instant Off (I/O) upgrade (unit Part Number 80141)

Specifications

8 in. x 6 in. x 10.5 in.

Weight: 10 lbs.



SANDSTORM EDGE

Part Number 80410

Compact sandblaster for moderate use.

Features

- 2 selectable 1000 mL media tanks (25-50 μm , 50-100 μm or 110-250 μm range)
- 2 pen-nozzle handpieces with precision tips
- Durable, blast-proof cabinet
- Bright internal LED lighting

Specifications

14.75 in. x 14.5 in. x 10 in.

Weight: 13 lbs.

External dust collector required; recommended unit: Vaniman SandVac (unit Part Number 10211)



SANDSTORM PRESTIGE

Part Number 80150

Large sandblaster for high volume labs.

Features

- 3 selectable 1000 mL media tanks (25-50 μm , 50-100 μm or 110-250 μm range)
- 3 pen-nozzle handpieces with precision tips
- Large steel cabinet
- Bright internal LED lighting

Options

Instant Off (I/O) upgrade (unit Part Number 80170)

Specifications

18 in. x 22 in. x 15 in.

Weight: 27 lbs.

External dust collector required; recommended unit: Vaniman SandVac (unit Part Number 10211)



SANDSTORM XL

Part Number VMC-X11L

Large work area heavy use sandblaster.

Features

- 2 selectable 1000 mL media tanks (25-50 μm , 50-100 μm or 110-250 μm range)
- 2 pen-nozzle handpieces with precision tips
- Extra-large blast-proof cabinet
- Bright internal LED lighting

Specifications

23 in. x 22 in. x 19 in.

Weight: 30 lbs.

External dust collector required; recommended unit: Vaniman SandVac (unit Part Number 10211)

CUT & CLEAN POST-PROCESSING CABINET

Part Number 80074

Dust cabinet solution for post processing of CAD/CAM dental mill pucks or other applications.

Features

- Handheld air nozzle with left or right mounting option
- Bright internal LED lighting



Specifications

12.5 in. x 16.5 in. x 10.5 in.

Weight: 20 lbs.

External dust collector recommended

CUT & CLEAN XL POST-PROCESSING CABINET

Part Number 80075

Powerful dust cabinet solution for post processing of CAD/CAM dental mill pucks or other applications.

Features

- Handheld air nozzle with left or right mounting option
- Durable steel casing
- Bright internal LED lighting
- Rubber grommets for handpiece access



Specifications

18 in. x 22 in. x 15 in.

Weight: 25 lbs.

External dust collector recommended

VANiCAB ETCHING CABINET

Part Number 80403

Durable etching cabinet with built-in dust collection.

Features

- Rugged, durable design
- Removable debris tray for media capture
- Self contained replaceable filter system
- Bright internal LED lighting



Specifications

15 in. x 14.5 in. x 12 in.

Weight: 18 lbs.

VANGUARD MOBILE 2.0

Part Number 10337

HEPA filter extraoral suction device for dental clinics.

Features

- Compact chairside suction unit with lab grade HEPA filtration
- Durable casters for portability
- Advanced sound-dampening design
- Remote foot pedal ON/OFF included
- Reduces aerosols generated during dental procedure by up to 84% when used with HVE

Maintenance

- Stage 1 heavy particulate pre-filter (Part Number 96098)
- Stage 2 HEPA filter (Part Number 96097)
- See Vaniman website for disinfecting guidance



Specifications

Base: 10 in. x 14 in. x 21.5 in.
Hose length (assembled): 56 in.
Hose diameter: 3 in.
Weight: 39 lbs.

PURE BREEZE HEPA AIR PURIFIER

Part Number 10360

HEPA filter air purifier for aerosol safety and infection control.

Features

- Lab grade HEPA filtration
- Durable casters for portability
- Tested and proven to significantly reduce contaminant aerosols in indoor dental spaces

Maintenance

- Stage 1 heavy particulate pre-filter (Part Number 97021)
- Stage 2 secondary filter (Part Number 97022)
- Stage 3 charcoal odor filter (Part Number 97023)
- Stage 4 HEPA filter (Part Number 97024)



Specifications

19 in. x 15.5 in. x 29.5 in.
Weight: 67 lbs.

Options

Acrylic table top (add-on Part Number 97996)
Wall or ceiling-mounted Fume Hood version (unit Part Number 10370) or benchtop shield Fume Hood version (unit Part Number 10372) available; see website for details.



Specifications

24.8 in. x 37.8 in. x 20.3 in.
Weight: 94 lbs.



Specifications

17.3 in. x 30 in. x 33.1 in.
Weight: 117 lbs.

VANGUARD MOBILE FILTERS

Part Numbers 96097, 96097

Two stages of filtration, including a HEPA filter.

Filters

- Stage 1 heavy particulate pre-filter (Part Number 96098)
- Stage 2 HEPA filter (Part Number 96097)

Filter Kit (Part Number 97045)

- Includes 2 heavy particulate filters and 1 HEPA filter

HEPA Filter Specifications

10 in. x 13.75 in. x 3.75 in.

Internal; designed only for Vanguard Mobile 2.0 (Part Number 10337)

Certified HEPA — captures at least 99.97% of all particulates down to 0.3 μm



PURE BREEZE FILTERS

Part Numbers 97021-97024

Four stages of filtration, including a HEPA filter.

Filters

- Stage 1 heavy particulate pre-filter (Part Number 97021)
- Stage 2 secondary filter (Part Number 97022)
- Stage 3 charcoal odor filter (Part Number 97023)
- Stage 4 HEPA filter (Part Number 97024)

HEPA Filter Specifications

17.75 in. x 14.75 in. x 4 in.

Internal; designed for Pure Breeze HEPA Air Purifier (Part Number 10360) or Pure Breeze HEPA Fume Hood (Part Number 10370)

Certified HEPA — captures at least 99.97% of all particulates down to 0.3 μm



USE CAMERA



FILTER
REPLACEMENT
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STONEVAC HEPA FILTER

Part Number 97001

HEPA filter cartridge for StoneVac series dust collectors.

Filter

- Heavy duty HEPA filter material
- Cylindrical shape
- Designed to work with shaker motor

Options

Separate dust bin bags for easy dust disposal (Part Number 97002)



HEPA Filter Specifications

Internal; designed only for StoneVac series dust collectors

Diameter: 7 in.

Height: 7.75 in.

Certified HEPA — captures at least 99.97% of all particulates down to 0.3 μm

V6 HEPA FILTER

Part Number 96017

HEPA filter cartridge for V6 dust collector.

Filter

- Heavy duty HEPA filter material
- Cylindrical shape
- Designed to work with Air Pulse filter maintenance system

HEPA Filter Specifications

Internal; designed only for V6 dust collectors

Diameter: 10.25 in.

Height: 7.25 in.

Certified HEPA — captures at least 99.97% of all particulates down to 0.3 μm



FILTER BAGS

3-pack: Part Number VMC-A400-3

5-pack: Part Number VMC-A400-5

Replacement filter bags for various dust collectors.

Designed for use in Vanguard IX, Vanguard Gold 2X, Vanguard Platinum 2X, and SandVac

Filter Bag Specifications

Internal; designed to work with a variety of Vaniman dust collectors

Filters 97% of particulates down to 1 μm

See website for installation instructions and other information





Height: 13.25 in.

SMALL ACCUMULATOR

Part Number VMC-A100

Small pre-filter cyclone accumulator for dust collectors.

Features

- Up to 95% cyclonic separation rate of particles down to 0.3 μm
- Small removable capture bucket – 1/8 gal. (1/2 qt.)
- Highly durable molded plastic
- Extends dust collector filter efficiency and motor life



Height: 24 in.

LARGE ACCUMULATOR

Part Number VMC-A300

Large pre-filter cyclone accumulator for dust collectors.

Features

- Up to 95% cyclonic separation rate of particles down to 0.3 μm
- Large removable capture bucket – 1/2 gal. (2 qt.)
- Highly durable molded plastic
- Extends dust collector filter efficiency and motor life



SPLASH HOOD

Part Number 96045

Dust collector accessory work area designed for a 6" wheel.

Features

- Adjustable clear shield
- Removable debris tray
- Bright LED lighting for work area



SPLASHVAC

Part Number 96046

Self-contained dust collector work area designed for a 6" wheel.

Features

- Built-in vacuum fan and filter
- Adjustable clear shield
- Removable debris tray
- Bright LED lighting for work area

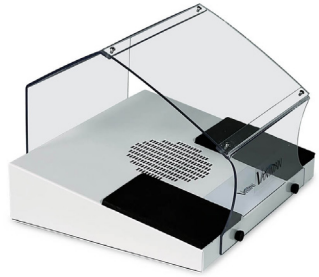
DOWNDRAFT

Part Number 96044

Benchtop semi-enclosed dust collection station for hand pieces.

Features

- Shielded work area
- Padded wrist rests
- Adjustable vent areas
- Compatible with most Vaniman dust collectors



DOWNDRAFT PRO

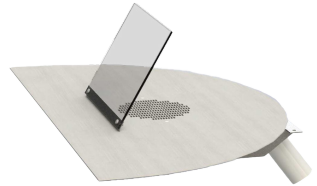
With Corner: Part Number 96060

With Flat Edge: Part Number 96061

Dust collector station designed for one workstation.

Features

- High quality stainless steel panel
- Removable debris shield
- Catch-pan underneath
- Compatible with most Vaniman dust collectors



DOWNDRAFT DRAWER

Part Number 96053

Dust collection station designed to fit into a standard drawer space.

Features

- Pop-up protective shield
- Telescoping rear plumbing
- Integrated remote switch for dust collector activation
- Compatible with most Vaniman dust collectors



JET PORT

Part Number VMC-A440

Workstation suction port for dust collection.

Features

- High quality grained wood
- Wire mesh capture screen



JET PORT WITH COMFORT ZONE

For 1.5 in. hose: Part Number VMC-A441

For 2.5 in. or 3 in. hose: Part Number 10507

Workstation suction port for dust collection with luxurious wrist padding.

Features

- Padded wrist rests
- High quality grained wood
- Wire mesh capture screen



MOBILE JET PORT

Part Number VMC-A442

Removable workstation suction port.

Features

- High quality grained wood
- Wire mesh capture screen



POLY GUARD II SHIELD

Part Number VMC-A398

Polygonal 360-degree enclosed tabletop work area.

Features

- Durable polycarbonate
- Wire mesh capture screen
- Connects to 2.5 in. or 1.5 in. suction hose



FISH MOUTH PLUS W/FLEXSHIELD

With shield: Part Number 10503

Without shield: Part Number VMC-A395

Movable open steel suction port with flexible neck holding a protective shield.

Features

- High quality durable steel mouth
- Flexible neck
- Adjustable clear shield
- Wire mesh capture screen
- Connects to 2.5 in. or 1.5 in. suction hose



FLEXSHIELD

Part Number VMC-A391

Flexible neck holding a protective shield for a variety of workstation equipment, walls, or cabinetry.

Features

- Universal mounting: adhesive, magnetic, or fixed
- Flexible neck
- Adjustable clear shield



FLEX HOSE KIT

Part Number 96026

Flexible suction hose and port for benchtop or benchside installation.

Features

- 3 ft. flexible linked suction hose
- Wide-mouth collection opening
- Side mount or through-bench mounting options
- Optional Shut-Off Valve (Part Number 96062)



THE MUFFLER

Part Number 96028

Accessory to significantly dampen suction sound at dust collection points.

Features

- Connects to 2.5" suction hoses, or to 1.5" suction hoses with reducer (Part Number VMC-1006A)
- 2 reducers included



CLEANING KIT FOR DUST COLLECTORS

Part Number 10511

Accessories for additional cleaning using a dust collector.

Features

- Dust brush head tool
- Crevice/corner head tool
- 2 station selector valve T (to switch between regular function suction and cleaning extension hose)
- 10 ft. hose
- Ideal for mills and dry powder 3D printers



PNEUMATIC VALVE

Part Number 10518

Vaniman's plumbing solution for smart suction systems.

Features

- Opens or shuts to close off plumbing channels to optimize suction around an entire work area or lab
- Manual or automated remote control (either with a Smart Switch or a Smart AutoPilot)
- Powered by compressed air (15 PSI max)

Contact Vaniman for plumbing configuration.



SMART SWITCH

Part Number 96068

Manual control device for Pneumatic Valves.

Features

- Toggles pneumatic operation of the valve to dust collection accessories
- Remotely starts/stops dust collector unit

Contact Vaniman for plumbing configuration.



AUTOPILOT

Part Number 96073

Advanced control box for Vaniman Smart System.

Features

- Automatic dust collector ON/OFF while using hand piece or lathe
- Opens/closes pneumatic valves (15-20 psi max) while using hand piece
- Auto-calibration to handpiece
- Digital display screen
- Digital adjustable range control
- Built-in "Dust Delay Timer" allows dust collection after stopping

Contact Vaniman for plumbing configuration.



SWITCHES AND REMOTES

Name	PN	Description
Remote On/Off Switch	VMC-A450	6 ft. ON/OFF extension for Vanguard dust collectors
Dual Remote On/Off Switch	VMC-A455	Two-station ON/OFF extension for Vanguard dust collectors
Foot Remote Switch	VMC-A460	Remote ON/OFF extension for Vanguard dust collectors
StoneVac On/Off Clean Remote	10203	6 ft. ON/OFF/CLEAN extension for StoneVac II
Foot Pedal Remote	1443	Remote ON/OFF air foot pedal (bellows with tube) for SandVac or Vanguard Mobile 2.0
Control Switch for Pneumatic Valve	10522	Manual control switch for pneumatic tubes
Smart Switch for Combining Box	96068B	ON/OFF switch for dust collector with 3.5mm remote ports
Smart Switch	96068	ON/OFF remote switch for dust collectors that also opens/closes pneumatic valves
AutoPilot	96073	Enables dust collector activation and pneumatic valve control by one micromotor handpiece or lathe (5A max each)
AutoPilot Air Add-On	96122	Enables dust collector activation via AutoPilot by an air driven handpiece
Remote Combining Box	96069	Hub for multiple remote switches to operate a Vanguard or StoneVac II dust collector
Standard Remote Hub	96109	Hub for multiple remote switches to activate Vanguard Platinum 2X, StoneVac II+, StoneVac Brushless SC, or V6 SE dust collector
SmartSpeed Remote Hub	96111	Hub for multiple remote switches to activate V6 SE dust collector and control motor speed

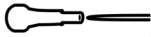
DENTAL MILL REMOTES

Name	PN	Description
Mill Remote - Lava 3-Prong	10514	For Lava brand mills
Mill Remote - Yenadent 9-Pin Female	10520	For Yenadent brand mills
Mill Remote - Zirkonzahn 3-Prong	10523	For Zirkonzahn brand mills
Mill Remote - Digital Dental	10525	Dual connection for Digital Dental brand mills
Mill Remote - Ceramill 9-Pin Female	10535	For Ceramill brand mills
Mill Remote - 4-Pin Female	11063	For A5, C5, C6, and other dental mills
Mill Remote - ARUM 2-Pin	11065	For ARUM 5X-300
Mill Remote - Roland 3.5mm Aux.	11072	For Roland DWX-52DC / DWX-52DCi / DWX-51D / DWX-50 / EGX-350
Mill Remote - LaserDental 3-Pin	96054	For LaserDental brand mills
Mill Remote - XTCERA 4-Pin Female	96120	For XTCERA X-Mill 500
Mill Remote - 4-Pin	96119	For Wieland - Zenotec VHF Mills: Preciso M200 (Jensen) / MasterMill / BruxZir (Glidewell) / CAM 4-K4 / CAM 5-S1 / CAMV 5-S2
Mill Remote - imes-icore 9-Pin Female	96077	For imes-icore dental mill
Mill Remote - VHF K5 Impression 6-Pin	96078	For VHF K5 Impression dental mill
Mill Remote - MAXX 4-Pin Male	96124	For Maxxmill 5Z

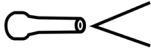
SANDBLASTER NOZZLE TIPS

Tip	PN	Size	Recommended media
Yellow (Small Tungsten Carbide)	97905	0.026 in. (0.65 mm)	25 µm Al2O3
Blue (Medium Crystal)	97902	0.032 in. (0.8 mm)	25 µm Al2O3, 50 µm Al2O3
Green (Medium Tungsten Carbide)	97906	0.036 in. (0.91 mm)	50 µm Al2O3, 50 µm Glass Bead, 50-100 µm NaHCO3, 100 µm Al2O3
Black (Large Crystal)	97903	0.048 in. (1.2 mm)	50 µm Al2O3, 50 µm Glass Bead, 50-100 µm NaHCO3, 100 µm Al2O3
Violet (Large Tungsten Carbide)	97907	0.059 in. (1.5 mm)	50 µm Glass Bead, 50-100 µm NaHCO3, 100 µm Al2O3, 250 µm Al2O3
Red (Extra Large Crystal)	97904	0.065 in. (1.6 mm)	100 µm Al2O3, 250 µm Al2O3

Tungsten Carbide tips offer linear, pinpoint-precision media delivery.



Sapphire crystal tips offer conical, evenly distributed media delivery.



SANDBLASTING MEDIA

Material	PN		
	1 Tank (~4 lbs.)	15 lbs.	50-55 lbs.
25 µm “VanOxide” Aluminum Oxide (Al2O3)	▲ 97935	97921	98201
50 µm “VanOxide” Aluminum Oxide (Al2O3)	▲ 97936	97922	97927
100 µm “VanOxide” Aluminum Oxide (Al2O3)	▲ 97937	97923	98202
250 µm “VanOxide” Aluminum Oxide (Al2O3)	▲ 97938	97924	98203
50 µm “VanGlass” Glass Bead	● 97939	97925	98204
50-100 µm Sodium Bicarbonate (NaHCO3)	▲ 98200	97934	98206
200 grit Walnut Shell	▲ -	97933	-
40/100 grit Walnut Shell	▲ -	97932	98207
40/40 grit Walnut Shell	▲ -	-	97931

- ▲ Grain shape: angular
- Grain shape: spherical

DESIGN CENTER

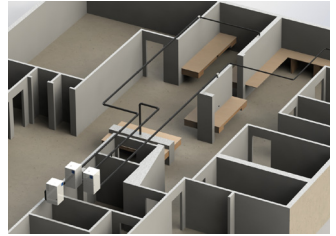
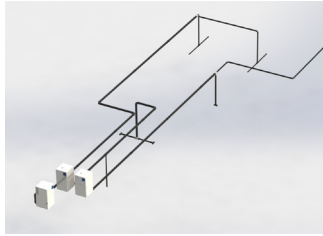
The Vaniman Design Center is a FREE professional design service for optimizing suction and plumbing efficiency for multiple workstations with dust collection.

Don't let indecision keep your dream lab out of reach — let Vaniman figure out the best solution for you!

First, you provide us with your physical space layout and your ideas for what needs improvement, expansion, or a brand-new setup entirely.

Then, we provide you with 3D CAD renderings of your lab or office setup that include plumbing and equipment, showing you the ideal way to maximize your suction at each station and keep your power bills as low as possible.

Our custom designed smart systems allow for unique workstation functionality, and we provide a specific list of the best setup to use so there's no guesswork.



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