EQUIPMENT & ACCESSORIES



Products you need from a partner you trust.







argen.com | (800) 255-5524



Argen empowers you with streamlined workflows integrated with industry-leading design services, our award-winning equipment and technical support, cutting-edge scanning, milling, and 3D printing technologies, and a wide array of supporting materials and accessories.



40 Member Support Team – Our equipment and technical experts are here to answer all of your questions and help you resolve any equipment issues should they arise.



Argen Swift Credit Financing – Argen Swift Credit Financing offers convenient financing options, directly from the same source that supports your digital equipment needs.



Equipment Support Program – The Argen (ESP) Equipment Support Program grants you access to over 40 equipment and technical support experts, ensuring comprehensive coverage for your software and hardware requirements.



Design Resources – Eliminate double entries and file transfer time with Argen's seamless integration with 3Shape, Evident, and EasyDent.



TABLE OF CONTENTS

Scan for Catalogs



Scanners & Accessories

3Shape Scanners	
PC Options	
Zero Risk Scan Box	10
Cintiq Monitors	1 1
Dental System	
LabCare and Warranty	
Accessories	14
Articulator Transfer Plates	10
Medit Scanners	18
Parts	21
exocad Software	2 2
Mills & Accessories Roland Mills Parts vhf Mills Parts	26 28
Sintering Furnaces and Parts	
Suction Units	
Parts	39
MillBox CAM Software	40
vhf DentalCAM Software	41
Printers & Accessories Ackuretta SOL Printers Accessories Asiga Printers Accessories	42 44
Argen Training	A4
Overview	
3Shape Training	
IVIIII ITAININO	71

The Argen Corporation





It starts with the scan.

Get powerful scanning ability and exceptional accuracy with 3Shape F and E Series scanners.

Design software done right.

Pair 3Shape scanners with 3Shape's best-in-class design software to create the ultimate CAD solution for your lab.

Versatile manufacturing options.

Connect to your own manufacturing equipment or send files to Argen's digital center.

3Shape E2 Scanner

The 3Shape E2 Scanner enhances productivity with texture scanning. The E2 scanner is compatible with the 3Shape Dental System software of your preference, allowing you to tailor it to meet your specific business requirements effectively.



CAMERAS	ACCURACY (ISO 12836)	SCAN SPEED	TEXTURE	SCANNING STRATEGY
2x5 MP	10 μm	24 sec (full arch)72 sec (full arch impression)	B/W	Standard

impression)



3Shape E3 Scanner

The 3Shape E3 Scanner excels in accuracy and performance, particularly for implant bars, establishing itself as an optimal choice for dental laboratories. Driven by 3Shape technology, it delivers detail and reliability, ensuring a blend of precision and efficiency.

SCAN SPEED	TEXTURE	STRATEGY
• 18 sec (full arch)	Color	Standard
 64 sec (full arch 		

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SCANNING



3Shape E4 Scanner

Designed with the efficiency of dental laboratories in focus, the 3Shape E4 model can swiftly scan a full arch in a mere 11 seconds, boasting an impressive accuracy of 4 microns. This model delivers both speed and high precision, catering to the demands of high-production environments.

CAMERAS	ACCURACY (ISO 12836)	SCAN SPEED	TEXTURE	SCANNING STRATEGY
4x5 MP	4 μm	9 sec (full arch)45 sec (full arch impression)	Color	Die-in-model

3Shape F8 Scanner

Gain the power of dual model scanning with 3Shape's newest desktop scanner, the F8 is in a class of its own. Equipped with intuitive magnetic place-and-scan design, auto-start, in-software and visual lights guidance, for improved user experience.



CAMERAS	ACCURACY (ISO 12836)	SCAN SPEED	TEXTURE	SCANNING STRATEGY
4x5 MP	4 μm	Dual arch scanning9 sec (full arch)45 sec (full arch impression)	Color	Die-in-model

Already have a 3Shape Scanner?

Transfer your dongle and get industry-leading technical support.

- Live technical support
- Advanced networking expertise
- Design strategies
- Access to Argen renowned 3Shape training







3Shape Scanner PC Options

High Performance **PC**

Lenovo P360

- Intel 12th Gen I7-12400
- Nvidia T1000 8GB
- 1TB SSD
- 32GB RAM



Ultra Performance PC

Lenovo P360

- Intel 12th Gen-12500
- Nvidia RTX A2000 6GB
- 1TB SSD
- 64GB RAM



Note: monitors are not included.



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Zero Risk Scan Box

Now you can go digital quickly and easily – no design experience or software needed. Argen's exclusive Zero Risk Scan Box program allows you to choose from 3Shape E2, E3, and E4 Scanners*, giving you the flexibility to scan models in-house, send your cases to your preferred design service, and send to Argen for manufacturing. There is no annual subscription, and you have the option to return the scanner at any time.**



Argen's Zero Risk Scan Box is an innovative solution that addresses the needs of those dental technicians who are still not comfortable with designing digitally themselves.

Rune Fisker, 3Shape VP Product Strategy, Ph.D., MBA, Business Unit Director, Dental Lab and Dental Clinic

- Zero Money Down
- ✓ Zero Dongle Renewal Fee
- ✓ Zero First Month's Payment
- ✓ Zero Percent Financing
- ✓ Zero Shipping Costs
- ✓ Zero Risk!

Contact your Argen Sales Representative to learn more.

^{*36} month financing for qualified customers based on financing approval **No refunds on payments

Lose the mouse and

Design with Cintiq

Compatible with 3Shape and exocad CAD design solutions, unleash your creativity with your choice of Cintiq interactive pen and touch displays.

- Pressure sensitive pen
- Multi-touch glass display option*
- High definition and superb color accuracy
- Compatible with 3Shape and exocad software



CINTIQ MONITOR	SCREEN SIZE	RESOLUTION	COLORS	MULTI-TOUCH
Cintiq 22	21.5 in (54.6 cm)	Full HD (1920 x 1080)	16.7 million	No
Cintiq Pro 22	21.5 in (54.6 cm)	Ultra HD (3840 x 2160)	1.07 billion	Yes
Cintiq Pro 24	23.6 in (60 cm)	Ultra HD (3840 x 2160)	1.07 billion colors	Yes
Cintiq Pro 24 Touch	23.6 in (60 cm)	Ultra HD (3840 x 2160)	1.07 billion colors	Yes

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^{*} Multi touch function on applicable models

Dental System

3Shape's Dental System is a comprehensive CAD solution that empowers you to concentrate on craftsmanship and creativity, leaving the software to handle the rest. Regardless of your lab's size, Dental System enhances productivity and facilitates the delivery of profitable services, including traditional crown and bridge, implant-retained restorations, smile design, surgical guides, clear aligners, splints, removables, and a variety of other offerings.



Complete Restorative

- Includes Dental System Premium and Dental System Removables plus all available restorative add-on modules
- One low bundled price



Premium

 Includes Dental System Crown & Bridge plus splints, digital temps, digital smile design, RealView, telescopes, post & core, and more



Crown & Bridge

- Design full anatomies, bridges, copings, frameworks, and wax-ups
- CAD points available for advanced indications



Removables

• Design full and partial dentures



Scan Only

 Receive TRIOS cases or scan gypsum models and send to Argen Design Services



Add-Ons / CAD Points

Supplement your solution with add-on modules to offer abutments, implant bars and bridges, models, dentures and more. You can also purchase CAD Points to use on a case-by-case basis for indications not included in your package.

Protect Your Investment

3Shape LabCare makes Dental System a future-secure investment

3Shape's LabCare subscription package provides high value services such as unlimited upgrades, support, and access to our live and recorded free educational webinars. With a LabCare subscription, your 3Shape scanner is covered by a five-year warranty and replacement services to secure your investment.



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3Shape Scanner Accessories

	ACCESSORIES	SKU	DESCRIPTION
maga:	Articulator Holder	121907	 Allows the user to mount all 3Shape compatible articulators in all E-scanner models. Requires Dental System 17.3.0 or newer Software version.
	3Shape Rubber Bands	121936	Use as replacement or additional 3Shape Rubber Bands included in the delivery of the 3Shape Articulator Holder.
	Scanner Interface Plate	115949	 Use for scanning of non-mounted models with all 3Shape lab scanners. Use together with Scan Height Adapter. For large interior scanner interface plates, please use Generic Articulator Transfer Plates.
	Scan Height Adapter – 1 stripe	118874	 Use with D2000 scanners (left axis). Use with interface plate on top to ensure correct position of models and dies for scanning.
	Scan Height Adapter – 2 stripe	118875	 Use with D2000 scanners (right axis). Use with interface plate on top to ensure correct position of models and dies for scanning.
	Scan Height Adapter – E scanners	120018	 Use with and included with all E Scanners (E1, E2, E3, E4). Use with interface plate on top to ensure correct position of models and dies for scanning.

	ACCESSORIES	sku	DESCRIPTION
	Dental 2-cast Fixture	118876	 Fixture for all desktop scanner models. Use for fixing the occlusal alignment of upper and lower cast during scanning.
	Dental Wax-Up Bridge Fixture	115828	 Fixture for all desktop scanner models. Use for fixing complete wax-up bridges in the scanner.
	Impression Fixture	114865	 Fixture for all desktop scanner models. Use for fixing dental impressions in the scanner.
	Implant Cast Fixture	118878	 Fixture for all desktop scanner models. Use for fixing implant models in the scanner.
5	Wieland Impression Fixture	118879	 Fixture for all desktop scanner models. Use for fixing full arch single and triple tray impressions in the scanner.
	Multi-die Fixture	122224	 Fixture used for fixing up to 7 individual dies. Use together with scan height adapter with large interior lab scanners.
	3Shape Articulator	115822	3Shape Articulator used for articulation of digital lab models designed in 3Shape's Model Builder.







3Shape Articulator Transfer Plates

You need both an Articulator Calibration Object and the Articulator Transfer Plates to transfer the model's position from physical articulator to virtual articulator in Dental System.

ACCESSORIES	SKU	DESCRIPTION
Articulator Calibration Object	118882	 Fixture for all desktop scanner models. Use for fixing implant models in the scanner.
Generic Articulator Transfer Plate - 1 stripe	120298	 Use with all large interior scanners (E1, E2, E3, E4, and D2000 (left axis). Allows users to make their own transfer plates for articulator systems – not (yet) supported by other 3Shape Transfer Plates, such as BioArt & many more.
Generic Articulator Transfer Plate - 2 stripe	120299	 Use with D2000 scanners (right axis). Allows users to make their own transfer plates for articulator systems – not (yet) supported by other 3Shape Transfer Plates, such as BioArt & many more. Use in conjunction with Generic Transfer Plate – 1 stripe (left axis) to be able to benefit from the D2000 scanner's full potential.
Adesso Artex Articulator Transfer Plate - 1 stripe	118883	 Use with all large interior scanners (E1, E2, E3, E4, and D2000 (left axis). Use with Baumann Adesso coupling system typically used with Ivoclar Stratos 300. Also used with ACR (Artex compatible) articulators.
Adesso Artex Articulator Transfer Plate - 2 stripe	118884	 Use with D2000 scanners (right axis). Purchased in addition to Adesso Artex Articulator Transfer plate – 1 stripe (left axis) to be able to benefit from the D2000 scanner's full potential. Use with Baumann Adesso coupling system typically used with Ivoclar Stratos 300. Use with ACR (Artex compatible) articulators.
Whip Mix Articulator Transfer Plate - 1 stripe	118885	 Use with all large interior scanners (E1, E2, E3, E4, and D2000 (left axis). Use with Whip Mix DENAR Mark 330 articulators.
Whip Mix Articulator Transfer Plate - 2 stripe	118886	 Use with D2000 scanners (right axis). Use in conjunction with Whip Mix DENAR Mark 330 Transferplate -1 stripe (left axis) to be able to benefit from the D2000 scanner's full potential.

	ACCESSORIES	SKU	DESCRIPTION
.6,	SAM Articulator Transfer Plate - 1 stripe		 Use with all large interior scanners (E1, E2, E3, E4, and D2000 (left axis). Use with SAM articulators.
0,	SAM Articulator Transfer Plate - 2 stripe	118889	 Use with SAM articulators and D2000 scanners (right axis). Use in conjunction with SAM Transfer plate – 1 stripe (left axis) to be able to benefit from the D2000 scanner's full potential.
6	KaVo Protar Articulator Transfer Plate - 1 stripe	118891	 Use with all large interior scanners (E1, E2, E3, E4, and D2000 (left axis)). Use with KaVo Protar articulators.
	KaVo Protar Articulator Transfer Plate - 2 stripe	118892	 Use with KaVo Protar articulators and D2000 scanners (right axis). Use in conjunction with KaVo Protar Transfer plate – 1 stripe (left axis) to be able to benefit from the D2000 scanner's full potential (see note 2).
	Shofu MSMP Articulator Transfer Plate - 1 stripe	124403	 Use with all large interior scanners (E1, E2, E3, E4, and D2000 (left axis). Use with Shofu articulators. Requires MSMP plate to be mounted on top. Please purchase MSMP plate from your articulator provider.
0.	Shofu MSMP Articulator Transfer Plate - 2 stripe	124404	 Use with Shofu articulators and D2000 scanners (right axis). Use in conjunction with Shofu Transfer plate – 1 stripe (left axis) to be able to benefit from the D2000 scanner's full potential. Requires MSMP plate to be mounted on top. Please purchase MSMP plate from your articulator provider.

The Argen Corporation





T-Series lab scanners speed up your workflow.

CAD/CAM dental work requires the highest accuracy to produce well-designed bridges, implants, and bars. The Medit T-Series ensures accurate, high-quality scans that adhere to your laboratory's standards. The T-Series adapts to your workflow with efficiency, by using the flexible multi-die to scan a full-arch or partials with multiple dies simultaneously. Auto-elevation, wider scan area and no blind spots are some of the highlights of the T-Series.

Customized scan sequence.

Enjoy the flexibility of choosing your own scan sequence with Medit Scan for Labs. Simply drag and drop the scan stages and reorganize the sequence to suit your working style and needs!

Medit T-Series



Super Fast Scanning

With our high-quality hardware and optimized software, you can scan a full-arch in just 8 seconds with the T710. Medit's fastest dental lab scanner.



High Accuracy 4-micron accuracy



High-resolution Cameras

5.0MP cameras ensure high-resolution detailed scan data. With the four-camera system, the T710 lab scanner covers a wide scan area, eliminating any blind spots.



Open System

Enjoy the freedom of Medit's open system which allows you to import and export files in STL format so you can design on virtually any software.



Auto-elevation

The auto-elevation feature allows you to say goodbye to stacking jigs to get the correct scanning position.



Medit 710 Scanner

From the company that brought you the first bluelight tabletop scanner, introducing the Medit T710, the fastest Medit tabletop scanner you have yet to experience.

CAMERAS

ACCURACY (ISO 12836)

SCAN SPEED

TEXTURE

SCANNING STRATEGY

4x5 MP

4 µm

• 8 sec (7 cut)

Color

Phase-shifting optical triangulation

45 sec full arch

The Argen Corporation



Medit 510 Scanner

The advanced, high speed positioning system of the new T Series is designed for optimal performance for your laboratory, speeding up your workflow and increasing productivity.



CAMERAS	ACCURACY (ISO 12836)	SCAN SPEED	TEXTURE	SCANNING STRATEGY
2x5 MP	7 μm	• 12 sec (7 cut)	Color	Phase-shifting optical triangulation



Medit 310 Scanner

Scan more objects at the same time thanks to the wider scan area of our T-Series tabletop scanners. Capture vivid color texture scans, including hand-marked margins or handwritten notes.

2x5 MP	9 μm	• 18 sec (7 cut)	Color	Phase-shifting optical triangulation
CAMERAS	(ISO 12836)	SCAN SPEED	TEXTURE	SCANNING STRATEGY

Medit Scanner Parts

PART	SKU
Calibration Panel	133321
LED Protector	133322
Multi-Die Jig	133323
Single Die (16x)	133324
Spray Supporter	133325
Screw Jig	133326
Medical Power Adapter	133327
Power Cable	133328
USB Cable	133329
KAS Jig	133330
AM Jig	133331
Articulator Plate	133332
Impression Scanning Jig	133333





Powerful CAD solution for dental labs.

exocad CAD software offers swift operation and a user friendly design, which reduces training expenses while enhancing productivity. It handles intricate cases reliably and efficiently. exocad's DentalCAD® is designed using cutting-edge research on organic modeling, ensuring speed and flexibility. exocad's dedicated engineers design their software based on customer feedback, keeping exocad users ahead of industry trends.

Extensive, versatile, integrated.

Effortlessly expand your services with exocad's integrated add-on modules in DentalCAD. Enjoy a smooth, stable workflow, increased functionality, and cost-efficiency tailored to your needs.

A solution that grows with your business: Select between standalone DentalCAD modules or powerful Bundles, as Perpetual or FLEX license options.

exocad Packages for DentalCAD

	Product	Core Lab Version	Advanced Lab Bundle	Implant Lab Bundle	Ultimate Lab Bundle
13.	DentalCAD Core Version	✓	✓	✓	✓
	Virtual Articulator	Add-on	✓	\checkmark	\checkmark
	Provisional Module	Add-on	✓	\checkmark	\checkmark
9	TruSmile Module	Add-on	✓	✓	✓
800000	ZRS Tooth Library	Add-on	✓	✓	✓
	Implant Module	Add-on	Add-on	✓	✓
	Bar Module	Add-on	Add-on	✓	✓
	DICOM Viewer	Add-on	Add-on	✓	✓
THE STATE OF THE S	Model Creator	Add-on	Add-on	Add-on	✓
	Smile Creator	Add-on	Add-on	Add-on	✓
w. Mar	FullDenture Module	Add-on	Add-on	Add-on	\checkmark
	PartialCAD Module	Add-on	Add-on	Add-on	✓
	Bite Splint Module	Add-on	Add-on	Add-on	✓
	Jaw Motion Import	Add-on	Add-on	Add-on	✓
	xSNAP Module	Add-on	Add-on	Add-on	Add-on
	In-CAD Nesting	Add-on	Add-on	Add-on	Add-on
	Nesting (includes In-CAD Nesting)	Add-on	Add-on	Add-on	Add-on

exocad MKTPL-DentalCAD-2023-02-en

The Argen Corporation





Milling made easy.

Get ultimate flexibility and productivity thanks to Roland's sophisticated technology and ability to mill a variety of materials.

Your mill. Your way.

Mix and match your preferred mill, suction unit, furnace, and accessories to meet your specific needs.

Your all-access pass.

Purchase a mill through Argen and get access to our tooling, milling strategies, and renowned technical support team.

Mills & Accessories



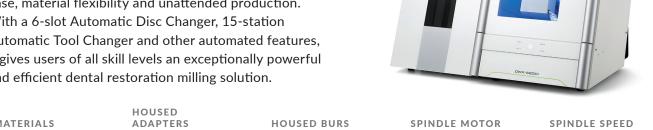
Roland Mill DWX-52D Plus

The Roland DWX-52D Plus dry mill is the next generation of the industry's best-selling dental mill, making the mill you know and love even better. The DWX-52D Plus offers better disc handling, more material capabilities, improved tool management and other enhanced features, to deliver even more efficiency.

ZirconiaWax	1	15	Brushless DC Motor	6,000 to 30,000 rpm	
MATERIALS	ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED	

Roland Mill DWX-52DCi

The Roland DWX-52DCi dry mill is the ultimate in ease, material flexibility and unattended production. With a 6-slot Automatic Disc Changer, 15-station Automatic Tool Changer and other automated features, it gives users of all skill levels an exceptionally powerful and efficient dental restoration milling solution.



MATERIALS	ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED
 Zirconia Wax	6	15	Brushless DC Motor	6,000 to 30,000 rpm

The Argen Corporation

 PMMA CoCr

 PMMA CoCr





Roland Mill DWX-53DC

The DWX-53DC revolutionizes dental labs with its unmatched technology: a redesigned spindle with 3x gripping power, up to 4mm tooling for rapid PMMA roughing, and exclusive features. It includes a built-in webcam for real-time monitoring, either on-site or remotely, and comes with a dedicated extraction unit.

ZirconiaWax	6	15	Brushless DC Motor	6,000 to 30,000 rpm
MATERIALS	HOUSED ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED

Roland Mill Parts

ACCESSORIES	SKU	ACCESSORIES	SKU
DWX-50 Clamp Gasket	129439	DWX52D/DCi Pin Mat Adapt	124346
DWX-50 Pin Type Mat Adap	124341	DWX TRK Denture	124429
DWX-50 Bur Holder	124329	DWX TRK Denture Tips	124430
DWX-50 Tool Setter	123229	DWX TRK Denture Jig	124431
DWX-50 Disc Clamp	119708	Adapter Barcode A-F	124514
DWX-51D Clamp Screw	121050	Adapter Barcode G-Z	124515
DWX Collet	123330	DWX-52D C Clamp	129433
DWX-52 Disc Adapter (6)	122140	DWX-53 Disc Adapter (6)	132767
DWX-52 Disc Adapter Rack	122169	DWX-53DC C Clamp	132768
DWX-52D Time Reduc Kit - Model	124297	DWX-53 Disc Adapter Rack	132769

Mills & Accessories

PMMACoCr

Roland Mill Parts

ACCESSORIES	SKU
DWX-53DC Collet	132773
Coolant 1000ml	119024
DWX-4W Jaeger Collet	124345
Chelating Agent (250ml)	127021
DWX-42W Collet	124432
DWX-42W Collet Brush	127024
DWX-42W Grease	127025
DWX-42W Collet Cleaner	127026
DWX-42W Nozzle Brush10pk	127027
DWX-42W Tool Remover Jig	127028
Coolant Filter Gen3 (2pk	129393
CoolantFilterCapGen2 2pk	129394

Coolaitt i ittel Gelio (Zpk	12/3/3
CoolantFilterCapGen2 2pk	129394
REPAIR PARTS	SKU
DWX-50 Spindle	118841
DWX-50 Detection Pin	119707
DWX-50 ATC Motor	120819
DWX-50 Air Regulator	120954
DWX-50 Bearing DU-24H	121300
DWX-50 Pulley DU-22H	121301
DWX-50 Z Wire Gear Drive	121746
DWX-50 Z Limit Switch	122246
DWX-50 Sensing Spring	123327
DWX-51D Spindle Belt	119884
DWX-4 Spindle Kit	119885
DITA T Spiniale IXIL	11/0

REPAIR PARTS	SKU
DWX-51D Lower Base Clamp	125265
DWX-52D Clamp Lever 1	129601
DWX-52D Clamp Lever 2	129602
DWX-52D Base Clamp	131747
DWX-52DCi Tray Plate	128894
DWX-52DCiChngrDoorSwitch	132660
DWX-53DC Spindle Belt	132771
DWX-53DC Spindle Kit	132772
DWX-4W Sensing Pin	121891
DWX-42W Door Switches	133601
DWX-42W Outer CheckValve	128158
DWX-42W Coolant Cap	129438

The Argen Corporation

DWX-51D X/Y Axis Screw

DWX-4 ATC

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124343

124504





Maximum precision.

Work with everything from wax, plastics, PEEK, zirconia and composites to cobalt-chrome-based NEM materials and even titanium and glass ceramics – quickly and with utmost accuracy.

Durable and precise.

vhf tool specialists continually engage in research and development in collaboration with material manufacturers and laboratory users. This collaborative effort aims to produce the most effective tools possible.

Efficient and innovative.

Save valuable time with vhf's technical innovations that allow you to work even more efficiently. No matter what you have in mind, the E, K, S and N Series mills support you optimally through the machining process, producing accurate dental restorations and appliances.

Mills & Accessories



vhf E4

With a machine weight of only 61 lbs and no use of compressed air, the E4 offers maximum flexibility in terms of installation. You can set the E4 anywhere. The E4 makes the milling of glass ceramics, zirconia, composites, PMMA, and wax a reality with an easy-to-implement workflow. The vhf E4 is true to the motto: unpack, connect, start milling.

MATERIALS	HOUSED ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED
Glass CeramicsZirconiaCompositesPMMA	1	7	High Frequency 800 Watt Spindle	60,000 RPM

vhf E5

Wax

The E5, powered by vhf's innovative AIRTOOL technology, eliminates the need for compressed air. This feature provides maximum flexibility in selecting the installation site and ensures minimal operating costs. The E5's open system architecture facilitates a swift and easy transition into digital dental restoration production by seamlessly integrating into your workflows. With integrated CAM software, you can commence operations without delay.



MATERIALS	HOUSED ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED
 Zirconia Composites PMMA	1	16 + 1 AIRTOOL	High Frequency 800 Watt Spindle	60,000 RPM

The Argen Corporation

• CoCr Sintering Metals





vhf K5+

The new K5+ allows you to achieve perfect milling results. This mill processes a wide range of materials and indications (blanks up to 40 mm) with five axis. It also has revolutionary technologies, such as tool-free blank clamping and an integrated ionizer, which help you achieve high-end results. The particularly stable machine bed construction made of a solid cast body ensures first-class machining results.

MATERIALS	HOUSED ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED
 Zirconia Wax PMMA	1	16	High Frequency 500 Watt Spindle	60,000 RPM
 CoCr 				

vhf S5

The S5 is a highly versatile dental milling machine. It has five simultaneously operating axes, a blank changer for eight blanks and is designed for both dry and wet machining. With the optional wet grinding module, you can grind all common types of glass ceramic materials with the same high-volume production experienced in dry-milling mode.



HOUSED ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED
8 Disc Adapters Up to 24 Blocks Up to 48 Abutments	16	High Frequency 600 Watt Spindle	60,000 RPM
	8 Disc Adapters Up to 24 Blocks	8 Disc Adapters Up to 24 Blocks	8 Disc Adapters Up to 24 Blocks HOUSED BURS SPINDLE MOTOR High Frequency 600 Watt Spindle

Mills & Accessories



vhf N4+

Designed for the fabrication of crowns, bridges, inlays, onlays, abutments, and veneers, the N4+ is an ideal choice for dental laboratories aiming for efficient, high-quality results. Combining the N4+'s wet grinding capabilities with a dry milling machine allows users to operate synergistically, optimizing their laboratory's capabilities. The N4+ ensures outstanding precision, resulting in Ultra HD restorations.

MATERIALS	ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED
Glass CeramicsZirconia	3	8	High Frequency 800 Watt Spindle	80,000 RPM
 Composites 			ooo watt opinale	

PlasticsTitaniumCoCr



vhf Mill Parts

ACCESSORIES	SKU	ACCESSORIES	SKU
vhf PowerSupply Cord USA	131074	vhf Medentika AbutHolder	132737
KE/SE Insert Toolchanger	131077	vhf E5 Ivotion Kit	133304
KE/SE Calibration Blank	131081	vhf E5 Block Holder	133305
KE/SE Collet Chuck 3mm	131086	vhf E5 Bur Starter Kit	133309
vhf Spindle Ser Set	131087	vhf E5 Blank Holder	133486
vhf Drill 3mm Shank	131091	vhf E5 FixingTool Insert	133487
vhf KE+ Ivotion Kit	133226	vhf E5 AirTool Insert	133488
SE USB Cable	131008	vhf E5 Tool Mag Insert	133489
SE Blank Frame	131020	vhf E5 Tool Mag Rubber	133493
SE Calibration Set	131050	vhf E5 Maintenance Kit	133495
SE Maint Kit S Model SL0	131059	vhf E5 Spindle Collet	133498
SE Torque Wrench 1.8Nm	131070		
SE Unlocking Tool	131071	REPAIR PARTS	SKU
vhf Wet Grinding Opt NO1	132540	KE+ Glass Fuse T8 (10pc)	130965
vhf Inter Brush 0.45mm	132545	KE+ Bellows	130973
vhf Inter Brush 0.6mm	132546	KE+ Folding Bellow X	130976
vhf FineFilter Cartridge	132548	KE+ Folding Bellow Y	130977
vhf Flat Fold Filter	132549	KE+ Nozzle Cover	130980
vhf PH Test Strips	132550	vhf Glass FuseT6 (10pc)	131073
vhf Measuring Cup 500ml	132551	KE/SE Hinged Door Lock	131076
vhf Coarse Filter Mat	132552	SE Housing Foot	131014
vhf Tec Liquid Pro 1L	132553	SE Blank Frame	131020
vhf Tec Powder (10PU)	132554	KE/SE Hinged Door Lock	131076
vhf SE Self Lock Frame	132555	SE Maint Kit S Model SL0	131059
vhf SE BlankFrameTwr w/8	132557	SE Sealing Tape	131060
vhf SE Block Holder	132558	SE Measuring Pin	131068
vhf Dess Abutment Holder	132735	vhf Membrane Pump	132543
vhf NTTrading AbutHolder	132736	SE Unlocking Tool	131071

Mills & Accessories



vhf Mill Parts

REPAIR PARTS	SKU
vhf E5 StartButton Board	133463
vhf E5 Connector Set	133464
vhf E5 Hall Sensor	133465
vhf E5 IO Board w/Cables	133466
vhf E5 LED Chamber Light	133467
vhf E5 DoorLock Solenoid	133468
vhf E5 Measuring Key	133469
vhf E5 Spindle Cable	133470
vhf E5 Control Unit	133471
vhf E5 Cover Latch	133472
vhf E5 Door Gasket	133473
vhf E5 Housing	133474
vhf E5 Lower Cover	133475
vhf E5 Protective Cover	133476
vhf E5 Upper Cover	133477
vhf E5 Door Stop	133478
vhf E5 Chamber Door	133479
vhf E5 A/B Axis	133480
vhf E5 X Axis Ball Screw	133481
vhf E5 Y Axis Ball Screw	133482
vhf E5 Z Axis Ball Screw	133483
vhf E5 Spindle Bellows	133484
vhf E5 Bellows Coupler	133485
vhf E5 Locking Bolt	133490
vhf E5 Key Protect Cap	133491
vhf E5 Tension Spring	133492
vhf E5 Emergency Release	133494
vhf E5 Packaging Set	133496

REPAIR PARTS	SKU
vhf E5 Transport Lock	133497
vhf E5 Spindle	133499
vhf E5 OpenEnd Wrench	133500
vhf E5 Torque 20 Bit	133501

The Argen Corporation



Sintering Furnaces

With over 30 years of experience, Shenpaz incorporates their industry knowledge to design and manufacture premium dental furnaces with industry-leading technology. Shenpaz furnaces offer unlimited heating and cooling stages, with holding duration choices to provide various programming capabilities. These furnaces are universally compatible with a wide variety of dental zirconia

SINTRA PRO 90zr and 120zrf are supplied with one sintering tray.

Shenpaz Sintra Pro 90zr

SINTRA PRO 90zr capacity from 30 units per tray to 90 units in 3 stackable trays.

- 1 furnace unit
- 1 power cable
- 1 firing table

- 1 sintering crucible
- 1 sintering crucible top
- 1 pair of tweezers
- 1 USB: user manual
- 1 lift key



Shenpaz Sintra Pro 120zrf

SINTRA PRO 120zrf capacity from 40 units per tray to 120 units in 3 stackable trays and full discs of 98mm.

- 1 furnace unit
- 1 power cable
- 1 firing table

- 1 sintering crucible
- 1 sintering crucible top
- 1 pair of tweezers
- 1 USB: user manual
- 1 lift key



Mills & Accessories

Shenpaz Sintering Furnace Parts

PARTS	SKU
Sintra RM Beadless Tray	121500
Sintra Pro 90 Tray Set - 1 Set	127748
Sintra Pro 120 Tray Set - 1 Set	127751
Sintra Plus Fuse - 20 Amp	118907
Sintra Plus Fuse - 25 Amp	119928
Sintra Thermocouple	121294
Sintra Plus lift Cone	121457
Sintra Cross Flow Fan	123323
Sintra Heating Element - Individual	124339
Sintra Ceramic Holder	125234
Sintra Contact Strap	125235
Sintra Plus Lift Motor	127869
Sintra Pro 90 Heating Element Kit - 3 Pack	127749
Sintra Pro 120 Heating Element Kit - 4 Pack	127753
Sintra Pro 90 Lift Cone	127795
Sintra Pro 120 Modular Table	127750
Sintra Pro 120 Table Insert	127752
Sintra Calibration Disc - Individual	122225
Sintra Calibration Disc - 15 Pack	132652
Sintra Beads - 100g	124340





KDF Zircom Speed

Zircom and Zircom Speed sintering furnaces enable the storage of 100+ programs of 20 steps each, which cater to a diverse range of zirconia applications. Equipped with a molybdenum disilicide heater, these models ensure clean, dependable, and uniform results with every use.

The Zircom Speed, equipped with software and specialty trays allows for fast sintering cycles.

- Setter for high-speed sintering (Speed only)
- Firing tray for high-speed sintering (Speed only)
- Firing plate (Speed only)
- Firing plate (speed only)
- Quick firing stand
- Firing plate (speed only)
- Quick firing tray
- Quick firing tray stand
- Quick firing cover
- Firing beads



KDF Zircom Plus

The Zircom Plus sintering furnace offers 100+ programs of 20 steps each for a wide range of zirconia. It also features a molybdenum disilicide heater that provides clean, reliable, and consistent results

- Quick firing stand
- Quick firing tray
- Quick firing tray stand
- Quick firing tray stand
- Quick firing cover
- Firing beads



Mills & Accessories

KDF Sintering Furnace Parts

SINTERING FURNACE PART	sku
Zircom Firing Stand	130542
Zircom Firing Tray Stand	130541
Zircom Firing Trays - Slotted	129391
Zircom Firing Tray Cover	130543
Zircom High Speed - Firing Setter	130548
Zircom High Speed - Firing Tray	130547
Zircom High Speed - Firing Plate	130546
Zircom Plus Lower Firing Stand	131275
Zircom Plus upper Firing Stand	131274
Zircom Plus Firing Tray Saucer	131276
Zircom Plus Firing Tray - Slotted	131277
Zircom Plus Firing Tray Cover	131278
Zircom Thermocouple	130407
Zircom Plus Thermocouple	131272
Zircom Beads	130544
Zircom Heating Element - Individual	130545
Zircom Heater PCB	132651
Zircom Plus Heater PCB	131273
Zircom Lift Motor Assembly	132366
Zircom Fan Filter - 5 Pack	132464

The Argen Corporation



Suction Units

Quatro Power Station

Quatro Power Station 2 - Brushed Quatro Power Station 2 - Brushless

The Quatro Suction Units are automatic dust collectors with high capacity, sealable, and easily disposable filter bags. Both models provide users with a small operation footprint.

- 220 CFM
- Brushed and Brushless Options





Quatro iVac Twin

Quatro iVac Twin - Brushless

Designed for systems that generate large volumes of dust, the iVAC is an intelligent "next generation" dust collector with FCS (Filter Cleaning System).

- 282 CFM
- Brushless

BOFA DustPRO

BOFA's DustPRO Universal unit filters swarf and particulates during the milling process. Its durable, brushless high vacuum pump runs continuously for extended periods without the need for frequent servicing.

- 167 CFU
- Brushless
- Dual Filtration





Mills & Accessories

Suction Unit Parts

PS2 Main Filter Bag - 2 Pack PS3 Main Filter Bag - 2 Pack PS6 Main Filter Bag - 2 Pack	130542 130541
	130541
PS6 Main Filter Bag - 2 Pack	
	129391
Drum Filter iVac Twin - Legacy (Pre 2019)	130543
Drum Filter iVac Twin - Current	130548
PS2 HEPA Filter	130547
PS3 HEPA Filter	130546
PS6 HEPA Filter - Requires 2	131275
iVac Twin HEPA Filter	131274
AR175 Brushed Motor	131276
iVac Shaker Motor	131277
iVac Isolator Kit	131278

BOFA PARTS & ACCESSORIES	SKU
Main Filter Bag	118828
HEPA Filter	118829
Replacement Motor	125333



The Argen Corporation



MillBox CAM Software

MillBox is the dental CAM solution developed for milling any kind of restoration with any material. Equipped with a easy-to-follow user interface that is both innovative and appealing, MillBox simplifies the nesting of dental restorations for efficient toolpath creation.

- Import any type of dental restoration from any open CAD source.
- Automatic features are applied to each imported object: support pins, margin line detection, offset, and more.

ARGEN EDITION	SKU	
Argen Roland Edition	132804	
Argen vhf Edition	132803	
MILLBOX ADD-ONS	ITEM	
Advanced Module	125261	
Strategy Editor	132805	
Add vhf	132429	
Add Roland	132430	



Mills & Accessories

vhf DentalCAM Software

Software development has been an integral part of vhf's DNA for over 30 years. Perfectly matched to vhf milling machines, DentalCAM software offers you an intuitive way of working thanks to its clear user guidance and consistent three-dimensional presentation which help you achieve excellent results.

- Open STL import feature and utilizes optimized CAM strategies for the fastest possible processing.
- All relevant data on blanks, clamping fixtures and tools are stored in the CAM software and are regularly updated.
- Matched to efficient and high-precision tooling, designed and manufactured by vhf.

vhf DENTALCAM	SKU
DentalCAM 8 N Series	133313
DentalCAM 8 K Series	132730
DentalCAM 8 S Series	132731
vhf DENTALCAM UPGRADES	SKU
DentalCAM 6 to DentalCAM 8	132732
DentalCAM 7 to DentalCAM 8	132733



The Argen Corporation



Ackuretta SOL Printers

SOL is an LCD 3D printer with a monochromatic print screen and is specifically designed for same-day results in your laboratory. It prints at three times the speed of SLA printers and has five times more UV Power than earlier models so that it can match DLP Printers. SOL is your versatile solution for modern digital dentistry.

ACKURETTA SOL

• Technology: LCD Monochrome

• Wavelength: 385 – 405nm

• Build Plate Size: 128mm (5.03") x 80mm (3.15")

• Speed 45mm per hour

• Open Material System

• 2 Year Warranty*

• Accuracy: 49μm

*Must purchase Ackuretta Concierge Services



Ackuretta SOL Printer Accessories

ACKURETTA PRINTER PART	SKU
SOL Build Plate - Large	132565
SOL Build Plate - Medium	132707
SOL Build Plate - Small	132708
SOL Vat Tray	132566
SOL Print Screen	132567

Printers







ACKURETTA CURIE - UV

- Curing Space 5.6 (L) x 5.7 (W) x 3.2 (H) in
- SD Card Reader
- Accuracy and Consistency Validated
- Wavelength of LED 365 / 385 / 405nm
- Dimensions 7.9 (L) x 8.7 (W) x 6.3 (H) in

Accessories Included:

- 1 x Power Cord
- 1 x SD Card
- 1 x SD Card Reader
- 1 x Glass Plate
- 1 x Quick Start Guide



ACKURETTA CURIE PLUS - UV

- Curing Space 7.9 (L) x 5.9 (W) x 2.4 (H) in
- SD Card Reader
- Accuracy and Consistency Validated
- Wavelength of LED 365 / 385 / 405nm
- Dimensions 14.4 (L) x 10.2 (W) x 9.2 (H) in
- N2 Compatible

Accessories Included:

- 1 x Power Cord 1 x SD Card
- 1 x SD Card Reader
- 1 x Glass Panel Box
- 1 x Ethernet Cable
- 1 x WiFi Dongle
- 1 x Quick Start Guide

NK OPTIK OTOFLASH

- Curing Space 4.72 (L) x 4.7 (W) x 2.0 (H) in
- Wavelength of LED 280 580nm
- 10 flashes per second
- Dimensions 13 (L) x 13 (W) x 5.5 (H) in
- N2 Compatible

Accessories Included:

- 1 x Power Cord
- 1 x 280N2 Tray
- 1 x 360N2 Tray
- 1 x Filter (installed) 1 x Quick Start Guide



ACKURETTA: CLEANI

- Portable and Compact
- Build Platform Wash
- Dual Tanks Dirty Bath, Clean Bath*
- Accelerated Workflow

Accessories Included:

- 1 x Power Supply and Cable
- 2 x Universal Jig
- 2 x Mesh Baskets
- 4 x Bars
- 1 x Quick Start Guide
- *Does not include Isopropyl Alcohol

The Argen Corporation



Asiga MAX UV Printer

The Asiga MAX is an advanced digital dental 3D printer offering exceptional productivity in a small footprint. With $62\mu m$ HD print precision, the Asiga MAX is optimized for orthodontics, crown and bridge, surgical guides, dental models, custom trays, and dentures in lab and clinical environments. All Asiga printers are open to an extensive library of validated materials for maximum flexibility and economy.

Asiga MAX UV

- Lifetime technical support guarantee
- WiFi connectivity
- Automated support generation
- Touchscreen interface
- Proven manufacturing reliability





TECHNICAL DATA

Pixel size X,Y	62 μm	
Build size X Y, Z	119 x 67 x 75mm; 7.83 x 2.64 x 3 inches	
Light source	385nm	
Z resolution	Variable in 1 μm	
Material system	Open, use any 3rd party material	
File inputs	STL, SLC, STM	
Software	Composer included (lifetime software updates included)	
Network compatibility	WiFi and ethernet	
Industry sectors	Digital dentistry / lab production	
System size	260 X 380 x 370mm	
System weight	17.5kg	
Packaged size/weight	410 X 500 x 480mm / 20kg	
Power	12VDC 10a	
Warranty	12 months manufacturer warranty	

Printers



The Argen Corporation



Asiga Pro 4K Printer

The PRO 4K combines the latest 4K imaging technology with Asiga's proven Smart Positioning System (SPS™*) to produce a build volume 3x larger than desktop 3D printers. Precision, reliability, speed and an Open Material System all come standard to provide production continuity for the most demanding digital manufacturing environments.

The PRO 4K incorporates pixel shifting technology to increase part accuracy and surface definition without affecting printing time. 4K mode is a standard feature on every PRO 4K.



TECHNICAL DATA

Build Volume X, Y, Z	217 x 122 x 200mm; 8.54 x 4.8 x 7.87 inches	
Pixel size - 4K mode	56μm	
Pixel size - native mode	80μm	
Technology	DLP	
LED wavelength	365nm, 385nm or 405nm	
Material compatibility	Open Material System. Over 400 validated materials available via Asiga's Material Library online.	
Production	Dental, Audiology, Jewelery, Precision Additive Manufacturing	
Software	Asiga Composer software. Lifetime updates included.	
File inputs	STL, PLY, SLC, STM (STM - Asiga Stomp file format)	
Network compatibility	WiFi and ethernet	
Power requirements	100-240VAC, 50/60Hz, 500 Watts (100V - 5Amp Max. 240V - 2.1Amp)	
System sizing	465 x 540 x 1370mm / 140 kg; 18.3 x 21.2 x 53.9 inches / 309 lb	
Packed sizing	900 × 700 × 1540mm / 205 kg; 35.4 × 27.6 × 60.6 inches / 452 lb	
Warranty	12 months manufacturers warranty	
Technical support	Unlimited lifetime technical support included	
Bundle includes	3D printer, Composer software, 1Kg Asiga material, 2L build tray, Asiga Flash post-curing chamber, calibration toolkit	

Printers

^{*} Not a trademark of The Argen Corporation.



Asiga Printer Accessories

ROLAND PRINTER PART	SKU
Asiga Max Build Platform	127804
Asiga Pro Build Platform	127809
Asiga Max Build Tray 1L	127806
Asiga Max Build Tray 2L	127807
Asiga Max Build Tray 5L	127808
Asiga Max Build Tray 10L	127805
Asiga Max UltraGloss Tray 1L	133436
Asiga Pro Build Tray 2L	127812
Asiga Pro Build Tray 5L	127813
Asiga Pro Build Tray 10L	127810
Asiga Pro UltraGLOSS Tray 2L	133438
Asiga Max Tray Storage	128521
Asiga Pro4K Tray Storage	133278

The Argen Corporation





Elevate your skill set and grow your business.

The key lies in our exceptional trainers. Argen's CAD/CAM experts are renowned in their field, equipped with extensive real-world lab experience. Our devoted training team is committed to enhancing your technical skill set. Whether you aspire to operate a crown-a-week pace or establish a comprehensive digital lab, we are here to help you progress with confidence.



Argen Training

3Shape Training

Basic Training

Argen's comprehensive training program encompasses essential aspects such as system setup, maintenance, scanning, and design for both fixed restorations and removables. Tailored to meet the evolving needs of our customers, our webinars regularly feature diverse topics. From introducing innovative design concepts to guiding participants on digitally crafting traditional restorations, we ensure a dynamic and relevant learning experience for all.

BASIC TRAINING	LOCATION	ATTENDEE LIMIT	COST*
Webinar	Online	Unlimited	Free
Argen HQ Training	San Diego, CA	2 labs; 2 attendees per lab	\$1,000 per day
In-Lab Training	Lab Location	At lab's discretion	\$2,000 per day
3Shape HQ Training	Warren, NJ	Pending 3Shape availability	\$1,000

^{*}Customer is responsible for all travel and accommodation fees of the lab or trainer, if applicable. New equipment purchase from Argen may be required to qualify for training.



Mill Training

Choose from two training options based on your specific needs and learn how to make your mill work for you.

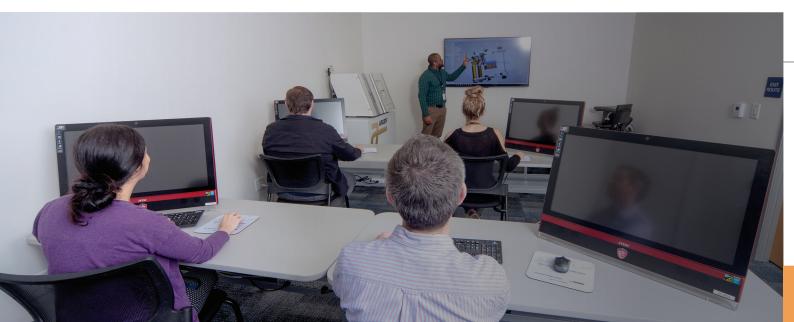
	Webinar
Duration	4 hours
Location	Online
Attendee Limit	2-4
Cost*	Free
CONTENT	
Mill set up	<u> </u>
Connecting CAM PC	_
Connecting Suction Unit	<u> </u>
Mill Tests	_
Nesting Software	<u> </u>
Milling Units	_ _
Mill Maintenance	<u> </u>
Post Processing of Units	
Sintering Oven Setup	
Scanner Setup	
Design Software	

Argen Training

^{*}Customer is responsible for all travel and accommodation fees of the lab or trainer, if applicable. New equipment purchase from Argen may be required to qualify for training.

We made the decision a few years ago to transfer our 3Shape licensing over to Argen based exclusively on the positive comments we heard about their 3Shape tech support...We scheduled several full day and half day webinars to assist us in some basic 101 training as well as some advanced training. When the training was completed, we scheduled the Argen trainer for a 3-day on-site visit to our laboratory – twice. The Argen trainer spent time with our scan and design technicians and also assisted us in fixing some set-up and software glitches. Argen's training team continues to be a valuable asset to our company through Argen 3Shape support.

Steve Edmonds, Edmonds Dental Co., Inc



The Argen Corporation



Argen Equipment Product Catalog

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Scan for Catalogs



