

# EQUIPMENT & ACCESSORIES



Products you need from a partner you trust.



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# INVEST IN YOUR FUTURE

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.



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Scan for Catalogs



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# 3SHAPE SCANNERS

## 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.

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## Scanners & Accessories



# 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

4x5 MP

## ACCURACY

4 µm

## SCAN SPEED

- Dual arch scanning
- 9 sec (full arch)
- 45 sec (full arch impression)

## TEXTURE

Color

## SCANNING STRATEGY

Die-in-model



# 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

4x5 MP

## ACCURACY

4 µm

## SCAN SPEED

- 9 sec (full arch)
- 45 sec (full arch impression)

## TEXTURE

Color

## SCANNING STRATEGY

Die-in-model

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# 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.



CAMERAS	ACCURACY	SCAN SPEED	TEXTURE	SCANNING STRATEGY
2x5 MP	7 μm	<ul style="list-style-type: none"><li>• 18 sec (full arch)</li><li>• 64 sec (full arch impression)</li></ul>	Color	Standard



# 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	SCAN SPEED	TEXTURE	SCANNING STRATEGY
2x5 MP	10 μm	<ul style="list-style-type: none"><li>• 24 sec (full arch)</li><li>• 72 sec (full arch impression)</li></ul>	B/W	Standard

## Scanners & Accessories

## 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



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# 3Shape Scanner PC Options

## Ultra Performance PC

Recommended for E4/ F8

Software: All software packages

Ideal for Implant, Bridge and Denture Design

### Lenovo ThinkStation P360 Ultra

- Display: 1920 x 1080 resolution minimum (monitor not incl.)
- Processor: Intel i5-12500
- Memory: 64GB RAM
- Disk: 1TB M.2 2280 PCIe® SSD
- Graphics Card: NVIDIA RTX A2000 6GB
- Operating system: Windows 11 Pro
- Keyboard: Regional, depending on availability
- Dim: 86mm (3.4") x 223mm (8.7") x 202mm (7.9")
- Mouse: included



## High Performance PC

Recommended for E3/E4

Software: All software packages

### Lenovo ThinkStation P360 Tiny Workstation

- Display: 1920 x 1080 resolution minimum (monitor not incl.)
- Processor: Intel i5-12400T
- Memory: 32 GB RAM
- Disk: 1TB NVMe M.2 SSD
- Graphics Card: NVIDIA T1000 8GB
- Operating system: Windows 11 Pro
- Keyboard: Regional, depending on availability
- Dim: 179mm (7.05") x 182,9mm (7.2") x 37mm (1.5")
- Mouse: included

## Scanners & Accessories

# Standard PC

Recommended for E2  
Software: Crown and Bridge, Premium

## Lenovo ThinkCentre M70t

- Display: 1920 x1080 resolution minimum (monitor not incl.)
- Processor: Intel i5-10400
- Memory: 16GB RAM
- Disk: 512GB NVMe M.2 SSD
- Graphics card: NVIDIA Quadro P620 2GB
- Operating system: Windows 11 Pro
- Keyboard: Regional, depending on availability
- Dim: 145mm (5.7") x 296 mm (11.7") x 346mm (13.6")
- Mouse: included



# 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, or 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

## Scanners & Accessories





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# 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.

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## Scanners & Accessories

# 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
	<b>Articulator Holder</b>	121907	<ul style="list-style-type: none"><li>• Allows the user to mount all 3Shape compatible articulators in all E-scanner models.</li><li>• Requires Dental System 17.3.0 or newer Software version.</li></ul>
	<b>3Shape Rubber Bands</b>	121936	<ul style="list-style-type: none"><li>• Use as replacement or additional 3Shape Rubber Bands included in the delivery of the 3Shape Articulator Holder.</li></ul>
	<b>Scanner Interface Plate</b>	115949	<ul style="list-style-type: none"><li>• Use for scanning of non-mounted models with all 3Shape lab scanners.</li><li>• Use together with Scan Height Adapter.</li><li>• For large interior scanner interface plates, please use Generic Articulator Transfer Plates.</li></ul>
	<b>Scan Height Adapter – 1 stripe</b>	118874	<ul style="list-style-type: none"><li>• Use with D2000 scanners (left axis).</li><li>• Use with interface plate on top to ensure correct position of models and dies for scanning.</li></ul>
	<b>Scan Height Adapter – 2 stripe</b>	118875	<ul style="list-style-type: none"><li>• Use with D2000 scanners (right axis).</li><li>• Use with interface plate on top to ensure correct position of models and dies for scanning.</li></ul>
	<b>Scan Height Adapter – E scanners</b>	120018	<ul style="list-style-type: none"><li>• Use with and included with all E Scanners (E1, E2, E3, E4).</li><li>• Use with interface plate on top to ensure correct position of models and dies for scanning.</li></ul>

## Scanners & Accessories

ACCESSORIES		SKU	DESCRIPTION
	<b>Dental 2-cast Fixture</b>	118876	<ul style="list-style-type: none"><li>• Fixture for all desktop scanner models.</li><li>• Use for fixing the occlusal alignment of upper and lower cast during scanning.</li></ul>
	<b>Dental Wax-Up Bridge Fixture</b>	115828	<ul style="list-style-type: none"><li>• Fixture for all desktop scanner models.</li><li>• Use for fixing complete wax-up bridges in the scanner.</li></ul>
	<b>Impression Fixture</b>	114865	<ul style="list-style-type: none"><li>• Fixture for all desktop scanner models.</li><li>• Use for fixing dental impressions in the scanner.</li></ul>
	<b>Implant Cast Fixture</b>	118878	<ul style="list-style-type: none"><li>• Fixture for all desktop scanner models.</li><li>• Use for fixing implant models in the scanner.</li></ul>
	<b>Wieland Impression Fixture</b>	118879	<ul style="list-style-type: none"><li>• Fixture for all desktop scanner models.</li><li>• Use for fixing full arch single and triple tray impressions in the scanner.</li></ul>
	<b>Multi-die Fixture</b>	122224	<ul style="list-style-type: none"><li>• Fixture used for fixing up to 7 individual dies.</li><li>• Use together with scan height adapter with large interior lab scanners.</li></ul>
	<b>3Shape Articulator</b>	115822	<ul style="list-style-type: none"><li>• 3Shape Articulator used for articulation of digital lab models designed in 3Shape's Model Builder.</li></ul>








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# 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
	<b>Articulator Calibration Object</b>	118882	<ul style="list-style-type: none"> <li>• Fixture for all desktop scanner models.</li> <li>• Use for fixing implant models in the scanner.</li> </ul>
	<b>Generic Articulator Transfer Plate - 1 stripe</b>	120298	<ul style="list-style-type: none"> <li>• Use with all large interior scanners (E1, E2, E3, E4, and D2000 (left axis).</li> <li>• Allows users to make their own transfer plates for articulator systems – not (yet) supported by other 3Shape Transfer Plates, such as BioArt &amp; many more.</li> </ul>
	<b>Generic Articulator Transfer Plate - 2 stripe</b>	120299	<ul style="list-style-type: none"> <li>• Use with D2000 scanners (right axis).</li> <li>• Allows users to make their own transfer plates for articulator systems – not (yet) supported by other 3Shape Transfer Plates, such as BioArt &amp; many more.</li> <li>• Use in conjunction with Generic Transfer Plate – 1 stripe (left axis) to be able to benefit from the D2000 scanner's full potential.</li> </ul>
	<b>Adesso Artex Articulator Transfer Plate - 1 stripe</b>	118883	<ul style="list-style-type: none"> <li>• Use with all large interior scanners (E1, E2, E3, E4, and D2000 (left axis).</li> <li>• Use with Baumann Adesso coupling system typically used with Ivoclar Stratos 300.</li> <li>• Also used with ACR (Artex compatible) articulators.</li> </ul>
	<b>Adesso Artex Articulator Transfer Plate - 2 stripe</b>	118884	<ul style="list-style-type: none"> <li>• Use with D2000 scanners (right axis).</li> <li>• 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.</li> <li>• Use with Baumann Adesso coupling system typically used with Ivoclar Stratos 300.</li> <li>• Use with ACR (Artex compatible) articulators.</li> </ul>
	<b>Whip Mix Articulator Transfer Plate - 1 stripe</b>	118885	<ul style="list-style-type: none"> <li>• Use with all large interior scanners (E1, E2, E3, E4, and D2000 (left axis).</li> <li>• Use with Whip Mix DENAR Mark 330 articulators.</li> </ul>
	<b>Whip Mix Articulator Transfer Plate - 2 stripe</b>	118886	<ul style="list-style-type: none"> <li>• Use with D2000 scanners (right axis).</li> <li>• 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.</li> </ul>

## Scanners & Accessories



ACCESSORIES		SKU	DESCRIPTION
	<b>SAM Articulator Transfer Plate - 1 stripe</b>	118888	<ul style="list-style-type: none"> <li>• Use with all large interior scanners (E1, E2, E3, E4, and D2000 (left axis).</li> <li>• Use with SAM articulators.</li> </ul>
	<b>SAM Articulator Transfer Plate - 2 stripe</b>	118889	<ul style="list-style-type: none"> <li>• Use with SAM articulators and D2000 scanners (right axis).</li> <li>• Use in conjunction with SAM Transfer plate – 1 stripe (left axis) to be able to benefit from the D2000 scanner's full potential.</li> </ul>
	<b>KaVo Protar Articulator Transfer Plate - 1 stripe</b>	118891	<ul style="list-style-type: none"> <li>• Use with all large interior scanners (E1, E2, E3, E4, and D2000 (left axis)).</li> <li>• Use with KaVo Protar articulators.</li> </ul>
	<b>KaVo Protar Articulator Transfer Plate - 2 stripe</b>	118892	<ul style="list-style-type: none"> <li>• Use with KaVo Protar articulators and D2000 scanners (right axis).</li> <li>• 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).</li> </ul>
	<b>Shofu MSMP Articulator Transfer Plate - 1 stripe</b>	124403	<ul style="list-style-type: none"> <li>• Use with all large interior scanners (E1, E2, E3, E4, and D2000 (left axis).</li> <li>• Use with Shofu articulators.</li> <li>• Requires MSMP plate to be mounted on top. Please purchase MSMP plate from your articulator provider.</li> </ul>
	<b>Shofu MSMP Articulator Transfer Plate - 2 stripe</b>	124404	<ul style="list-style-type: none"> <li>• Use with Shofu articulators and D2000 scanners (right axis).</li> <li>• Use in conjunction with Shofu Transfer plate – 1 stripe (left axis) to be able to benefit from the D2000 scanner's full potential.</li> <li>• Requires MSMP plate to be mounted on top. Please purchase MSMP plate from your articulator provider.</li> </ul>

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# MEDIT SCANNERS

## **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.

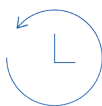
## **Customized scan sequence.**

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!

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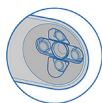
## **Scanners & Accessories**

## Medit T-Series



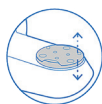
### Super Fast Scanning

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-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.



### Auto-elevation

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



### High Accuracy

4-micron accuracy



### 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.



## Medit 710 Scanner

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

#### CAMERAS

4x5 MP

#### ACCURACY

4  $\mu$ m

#### SCAN SPEED

- 8 sec (7 cut)
- 45 sec full arch

#### TEXTURE

Color

#### SCANNING STRATEGY

Phase-shifting optical triangulation

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# 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

2x5 MP

ACCURACY

7  $\mu$ m

SCAN SPEED

• 12 sec (7 cut)

TEXTURE

Color

SCANNING STRATEGY

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.

CAMERAS

2x5 MP

ACCURACY

9  $\mu$ m

SCAN SPEED

• 18 sec (7 cut)

TEXTURE

Color

SCANNING STRATEGY

Phase-shifting optical triangulation

## Scanners & Accessories

# Medit Scanner Parts

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



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# exocad SOFTWARE

## 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 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.




















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## Scanners & Accessories



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
	DentalCAD Core Version	✓	✓	✓	✓
	Virtual Articulator	Add-on	✓	✓	✓
	Provisional Module	Add-on	✓	✓	✓
	TruSmile Module	Add-on	✓	✓	✓
	ZRS Tooth Library	Add-on	✓	✓	✓
	Implant Module	Add-on	Add-on	✓	✓
	Bar Module	Add-on	Add-on	✓	✓
	DICOM Viewer	Add-on	Add-on	✓	✓
	Model Creator	Add-on	Add-on	Add-on	✓
	Smile Creator	Add-on	Add-on	Add-on	✓
	FullDenture Ivotion Add-On	Add-on	Add-on	Add-on	✓
	FullDenture Module	Add-on	Add-on	Add-on	✓
	Inspira® Denture Tooth Library	Add-on	Add-on	Add-on	✓
	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
	InCAD Nesting	Add-on	Add-on	Add-on	Add-on
	Nesting (includes In-CAD Nesting)	Add-on	Add-on	Add-on	Add-on

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# Roland Mills

## 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 Argon and get access to our tooling, milling strategies, and renowned technical support team.

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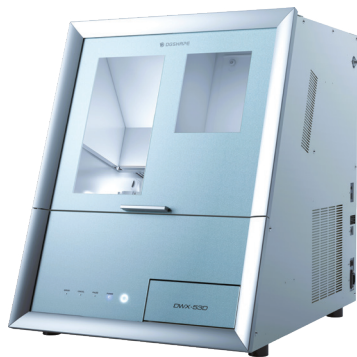
## Mills & Accessories

# Roland Mill DWX-53DC

The Roland DWX-53DC is an advanced dental milling machine designed for precision and efficiency in producing dental restorations. It supports various materials, including zirconia, PMMA, resin, and wax, making it ideal for fabricating crowns, bridges, dentures, and other appliances. Featuring an Automatic Tool Changer (ATC) with multiple slots and the ability to switch between materials without user interaction, the DWX-53DC ensures seamless operation and minimal maintenance, catering to modern dental labs.



MATERIALS		HOUSED ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED
<ul style="list-style-type: none"><li>• PMMA</li><li>• Zirconia</li><li>• Wax</li><li>• Composite Resin</li></ul>	<ul style="list-style-type: none"><li>• PEEK</li><li>• Glass Fiber Reinforced Resin</li><li>• Pre-Sintered CoCr</li></ul>	<b>3, upgrade to 6</b>	<b>6</b>	<b>Brushless DC Motor</b>	<b>15,000 to 60,000 rpm</b>



## Roland Mill DWX-53D

The DWX-53D is a high-performance 5-axis dental milling machine designed for precise and efficient production of restorations such as crowns, bridges, and dentures. Built with advanced technology, it ensures smooth and accurate milling, even for complex designs. Its robust construction and user-friendly features make it a reliable choice for dental labs seeking to enhance productivity and deliver top-quality results.

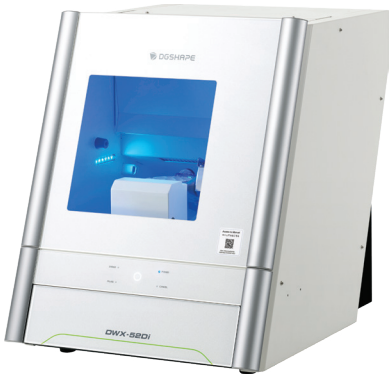
MATERIALS		HOUSED ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED
<ul style="list-style-type: none"><li>• PMMA</li><li>• Zirconia</li><li>• Wax</li><li>• Composite Resin</li></ul>	<ul style="list-style-type: none"><li>• PEEK</li><li>• Glass Fiber Reinforced Resin</li><li>• Pre-Sintered CoCr</li></ul>	<b>1</b>	<b>15</b>	<b>Brushless DC Motor</b>	<b>6,000 to 30,000 rpm</b>

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# Roland Mill DWX-52Di

The Roland DWX-52Di is a precision dental milling machine with 5-axis simultaneous milling, an automatic tool changer, and a user-friendly interface. It supports diverse materials and features an open-edge C-clamp material holder for ease of use and versatility. Backed by proven technology developed over a decade of milling expertise from Roland | DGS SHAPE, the device is also available with bundled CAM software, ensuring fast and efficient implementation into digital workflows for producing crowns, bridges, and other dental prosthetics.



MATERIALS		HOUSED ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED
<ul style="list-style-type: none"><li>• PMMA</li><li>• Zirconia</li><li>• Wax</li><li>• Composite Resin</li></ul>		1 (C-Clamp)	15	Brushless DC Motor	6,000 to 30,000 rpm
<ul style="list-style-type: none"><li>• PEEK</li><li>• Glass Fiber Reinforced Resin</li><li>• Pre-Sintered CoCr</li></ul>					



# Roland Mill DWX-42W Plus

The DWX-42W is a high-performance wet dental mill designed to streamline workflows in dental laboratories, delivering precision milling of glass ceramics and composite resins for crowns, bridges, and veneers. Equipped with the AK-1 Kit, it enables efficient and precise milling of pre-milled titanium abutments, expanding its capabilities to meet diverse restoration needs. Its intuitive operation and reliability make it an ideal solution for dental labs aiming to produce high-quality restorations with minimal downtime.

MATERIALS	HOUSED ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED
<ul style="list-style-type: none"><li>• Glass ceramics</li><li>• Composite resin</li><li>• PMMA</li></ul>	3 (6 optional)	15	Brushless DC Motor	6,000 to 30,000 rpm

## Mills & Accessories

# Roland Mill Parts

## DWX-52D, DWX-52D PLUS, DWX-52Di UNIVERSAL PARTS

	SKU
DWX-50 Bur Holder	124329
DWX-50 Tool Setter	123229
DWX-52 Disc Adapter (6)	122140
DWX-52 Disc Adapter Rack	122169
DWX-52D Collet (ZC-4D)	123330
DWX-52D Time Reduction Kit - Model	124297
DWX52D/DCi Pin Mat Adapt	124346
Adapter Barcode A-F	124514
Adapter Barcode G-Z	124515
DWX-52D C Clamp Adapter	129433
DWX-52D Clamp Lever 1	129601
DWX-52D Clamp Lever 2	129602

## DWX-52D PLUS, DWX-52Di PARTS

	SKU
DWX ZS-52D Spindle Kit	134620
DWX52D Plus/Di Collet (ZC-52D)	132773
DWX-52D Plus/Di Bur Holder	132809

## DWX-53D, DWX-53DC UNIVERSAL PARTS

	SKU
DWX-53D/DC Spindle Kit	132772
DWX-53D/DC Spindle Belt	132771
DWX-53 Disc Adapter (6)	132767
DWX-53DC Open Edge Adapter	132768
DWX-53 Disc Adapter Rack	132769

## DWX-53D, DWX-53DC UNIVERSAL PARTS

	SKU
DWX-53D/DC Spindle Kit	132772
DWX-53D/DC Spindle Belt	132771
DWX-53 Disc Adapter (6)	132767
DWX-53DC Open Edge Adapter	132768
DWX-53 Disc Adapter Rack	132769

## DWX-42W, DWX-42W PLUS UNIVERSAL PARTS

	SKU
Coolant 1000ml	119024
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 Brush 10 pk	127027
DWX-42W Tool Remover Jig	127028
Coolant Filter Gen3 (2pk)	129393
Coolant Filter Cap Gen2 (2pk)	129394
DWX-42W 6 Pine Adapter	129440
DWX-42 Abutment Kit	134638
Material Adapter Medent	133724
Material Adapter DESS	135836
Material Adapter GeoMEDI	136480
Material Adapter NT	136481

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### 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, N, and R Series mills support you optimally through the machining process, producing accurate dental restorations and appliances.

---

## Mills & Accessories



# vhf R5

The R5 is a state-of-the-art dental milling machine designed for high-speed, precision milling in dental laboratories. Engineered for high-volume, unattended milling, it features robust 5-axis technology and compatibility with a wide range of materials, including zirconia, PMMA, wax, and Ivoclar Ivotion. Its fully automated system and integrated features ensure efficient workflows, making it an ideal choice for producing complex restorations with consistent quality and minimal operator intervention.



MATERIALS	HOUSED ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED
<ul style="list-style-type: none"><li>• Zirconia</li><li>• Wax</li><li>• PMMA</li><li>• CoCr</li><li>• Titanium</li><li>• Glass Ceramic</li></ul>	<b>10 Discs Up to 60 Blocks</b>	<b>16</b>	<b>800 Watt Spindle</b>	<b>80,000 RPM</b>



# 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.

MATERIALS	HOUSED ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED
<ul style="list-style-type: none"><li>• Zirconia</li><li>• Wax</li><li>• PMMA</li><li>• CoCr</li><li>• Titanium</li><li>• Glass Ceramic</li></ul>	<b>8 Disc Adapters Up to 24 Blocks Up to 48 Abutments</b>	<b>16</b>	<b>High Frequency 600 Watt Spindle</b>	<b>60,000 RPM</b>

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# 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
<ul style="list-style-type: none"><li>• Zirconia</li><li>• Wax</li><li>• PMMA</li><li>• CoCr</li></ul>	1	16	820 Watt Spindle	60,000 RPM



# 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	HOUSED ADAPTERS	HOUSED BURS	SPINDLE MOTOR	SPINDLE SPEED
<ul style="list-style-type: none"><li>• Glass Ceramics</li><li>• Zirconia</li><li>• Composites</li><li>• Plastics</li><li>• Titanium</li><li>• CoCr</li></ul>	3	8	High Frequency 800 Watt Spindle	80,000 RPM

# Mills & Accessories

# vhf E5

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
<ul style="list-style-type: none"><li>• Zirconia</li><li>• Composites</li><li>• PMMA</li><li>• Wax</li><li>• CoCr Sintering Metals</li></ul>	1	16 + 1 AIRTOOL	High Frequency 800 Watt Spindle	60,000 RPM



# 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
<ul style="list-style-type: none"><li>• Glass Ceramics</li><li>• Zirconia</li><li>• Composites</li><li>• PMMA</li><li>• Wax</li></ul>	1	7	High Frequency 800 Watt Spindle	60,000 RPM

# vhf Mill Parts

ACCESSORIES	SKU
vhf PowerSupply Cord USA	131074
KE/SE Insert Toolchanger	131077
KE/SE Calibration Blank	131081
KE/SE Collet Chuck 3mm	131086
vhf Spindle Ser Set	131087
vhf Drill 3mm Shank	131091
vhf KE+ Ivotion Kit	133226
SE USB Cable	131008
SE Blank Frame	131020
SE Calibration Set	131050
SE Maint Kit S Model SLO	131059
SE Torque Wrench 1.8Nm	131070
SE Unlocking Tool	131071
vhf Wet Grinding Opt NO1	132540
vhf Inter Brush 0.45mm	132545
vhf Inter Brush 0.6mm	132546
vhf FineFilter Cartridge	132548
vhf Flat Fold Filter	132549
vhf PH Test Strips	132550
vhf Measuring Cup 500ml	132551
vhf Coarse Filter Mat	132552
vhf Tec Liquid Pro 1L	132553
vhf Tec Powder (10PU)	132554
vhf SE Self Lock Frame	132555
vhf SE BlankFrameTwr w/8	132557
vhf SE Block Holder	132558
vhf Dess Abutment Holder	132735
vhf NTTrading Abutment Holder	132736

ACCESSORIES	SKU
vhf Medentika AbutHolder	132737
vhf E5 Ivotion Kit	133304
vhf E5 Block Holder	133305
vhf E5 Bur Starter Kit	133309
vhf E5 Blank Holder	133486
vhf E5 FixingTool Insert	133487
vhf E5 AirTool Insert	133488
vhf E5 Tool Mag Insert	133489
vhf E5 Tool Mag Rubber	133493
vhf E5 Maintenance Kit	133495
vhf E5 Spindle Collet	133498

REPAIR PARTS	SKU
KE+ Glass Fuse T8 (10pc)	130965
KE+ Bellows	130973
KE+ Folding Bellow X	130976
KE+ Folding Bellow Y	130977
KE+ Nozzle Cover	130980
vhf Glass FuseT6 (10pc)	131073
KE/SE Hinged Door Lock	131076
SE Housing Foot	131014
SE Blank Frame	131020
KE/SE Hinged Door Lock	131076
SE Maint Kit S Model SLO	131059
SE Sealing Tape	131060
SE Measuring Pin	131068
vhf Membrane Pump	132543
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
vhf R5 Spindle Bellows	136386
vhf R5 X-Axis Bellows	136387
vhf R5 Y-Axis Slat Cover	136388
vhf R5 CoolingLiquidTank	136389
vhf R5 Cleaning Brush	136395
vhf R5 Block Holder Set	136396
vhf R5 PreFace Holder	136397
vhf R5 Dess Holder	136398
vhf R5/N4+ Collet 3mm	136400
vhf R5 Carbon Filter	136403
vhf R5 Cooling Tank Filter	136416

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# Sintering Furnaces

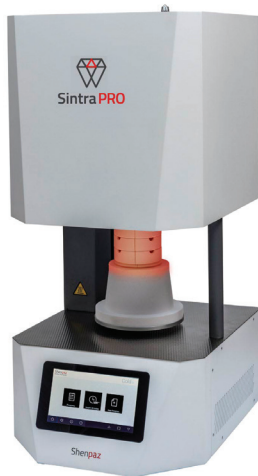
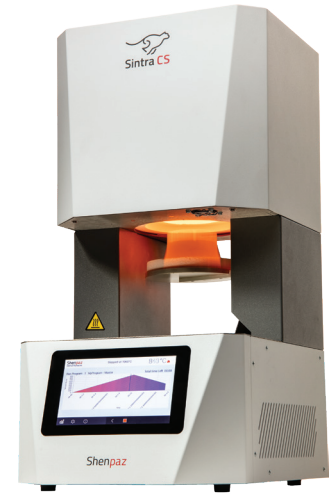
With over 30 years of experience, Shenpaz incorporates their industry knowledge to design and manufacture premium dental furnaces with industry-leading technology. Shenpaz furnaces offer unlimited heating and cooling stages, with holding duration choices to provide various programming capabilities. These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

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

## Shenpaz Sintra CS

The Shenpaz Sintra CS is a cutting-edge, compact, and rapid sintering furnace that also features multi-process functionality, including crystallization, drying, and glazing.

- 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.

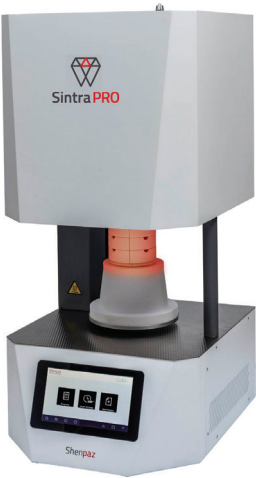
- 1 furnace unit
- 1 power cable
- 1 firing table
- 1 sintering crucible
- 1 sintering crucible top
- 1 pair of tweezers
- 1 USB: user manual
- 1 lift key
- Large touchscreen
- Graphic display
- Intuitive and Simple UI

## Mills & Accessories

# 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 Sintering Furnace Parts

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



# KDF Zircom

## 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
- Quick 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



# 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

QUATRO PARTS & ACCESSORIES	SKU
PS2 Main Filter Bag - 2 Pack	130542
PS3 Main Filter Bag - 2 Pack	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



# 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

Argen's Equipment Team has designed milling strategies for Argen MillBox to ensure an optimal balance between quality, efficiency, and bur durability. MillBox's user-friendly interface offers customers a straightforward CAM solution that enhances versatility, simplifies employee training, and supports business scalability to meet increasing demands.

**Jason Bergeron**  
Manager, Equipment Support  
Argen Corporation



## Mills & Accessories

# vhf DentalCAM Software

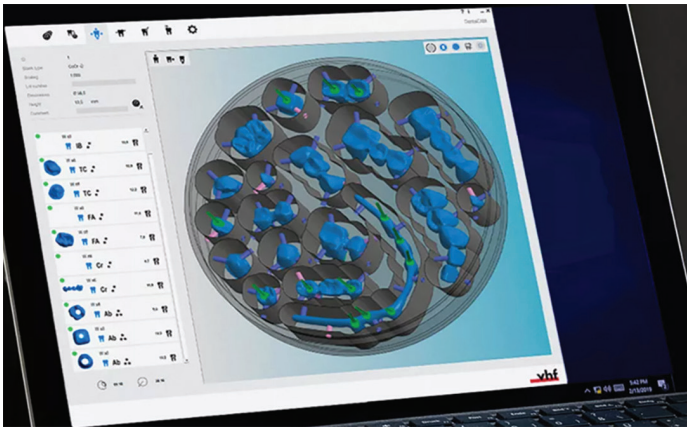
Software development has been an integral part of vhf’s DNA for over 30 years. Perfectly matched to vhf milling machines, DentalCAM software offers you an intuitive way of working thanks to its clear user guidance and consistent three-dimensional presentation which help you achieve excellent results.

- 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





# 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
- Accuracy: 49µm
- Build Plate Size:  
128mm (5.03in) x 80mm (3.15in)
- Speed 45mm per hour
- Open Material System
- 2 Year Warranty\*

*\*Must purchase Ackuretta  
Concierge Services*



## ACKURETTA SOL PLUS

- Technology: LCD  
Monochrome
- Wavelength: 385 – 405nm
- Accuracy: 45µm
- Build Plate Size:  
218mm (8.6in) x 127mm (5in)
- Speed 45mm per hour
- Open Material System
- 2 Year Warranty\*

*\*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 Printer Accessories



## 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



## 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*

# NK Optik Otoflash



## 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

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# Asiga Ultra Printer

The Asiga Ultra is a compact, precise 3D printer for dental labs, ideal for crowns, bridges, and dentures. With advanced LED technology, an open material system, and user-friendly features, it ensures high-quality results and efficient workflows.

## Asiga Ultra

- Lifetime technical support guarantee
- WiFi connectivity
- Automated support generation
- Touchscreen interface
- Proven manufacturing reliability
- SPS™\* Smart Positioning System



*The Asiga Ultra's infrared heating maintains optimal resin temperature for consistent viscosity and accurate layer curing. It ensures even heat distribution, preventing defects and enhancing precision and reliability.*

TECHNICAL DATA	
Pixel size X,Y	50 µm
Build size X Y, Z	189 x 106 x 130mm; 7.44 x 4.17 x 5.11 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	353 x 441 x 555mm; 13.9 x x 17.3 x 21.8 inches
System weight	32.5Kg; 71.5 lbs
Packaged size/weight	485 x 615 x 799mm, 44 Kg 19 x 24.21 x 31.45 inches, 97 lbs
Power	12VDC 10a
Warranty	12 months manufacturer warranty

*\* Not a trademark of The Argen Corporation.*

## Printers

# Asiga MAX 2 Printer

The Asiga Max 2 is a state-of-the-art 3D printer tailored for dental applications, delivering exceptional precision for models, surgical guides, splints, and other dental devices. Featuring the SPS™ Smart Positioning System, it ensures consistent layer accuracy, making it ideal for producing detailed and reliable dental restorations. With its open-material system and compact design, the Max 2 seamlessly integrates into dental labs, providing versatility and efficiency for modern digital workflows.

## Asiga MAX 2

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



*Asiga LIFT™\* trays, designed for the Max 2 in high production environments, feature a patented flexible membrane for precise layer separation, ensuring accuracy and extended durability.*

### 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

\* Not a trademark of The Argen Corporation.

**The Argen Corporation**  
argen.com | customersuccess@argen.com | (800) 255-5524



# 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.

\* Not a trademark of The Argen Corporation.



## TECHNICAL DATA

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

## Printers



# Asiga Printer Accessories

ASIGA PRINTER PART	SKU	ASIGA PRINTER PART	SKU
Asiga MAX Build Tray 1L	127806	Asiga Ultra Build Tray 2L	135706
Asiga MAX Build Tray 2L	127807	Asiga Ultra Build Tray 5L	136525
Asiga MAX Build Tray 5L	127808	Asiga Ultra UltraGLOSS Tray 2L	135707
Asiga MAX Build Tray 10L	127805	Asiga Pro 4K Build Tray 2L	127812
Asiga MAX Low Force Build Tray 1L	131298	Asiga Pro 4K Build Tray 5L	127813
Asiga MAX UltraGLOSS Build Tray 1L	133436	Asiga Pro 4K Build Tray 10L	127810
Asiga MAX LIFT Tray 20L	136730	Asiga Pro 4K UltraGLOSS Tray 2L	133438
Asiga MAX UltraGLOSS LIFT Tray 20L	136731	Asiga Pro 4K Tray Storage	133278
Asiga MAX Tray Storage	128521		





## Elevate your skill set and grow your business.

The cornerstone of our success is our outstanding trainers. Argen's CAD/CAM specialists are highly respected in their field, bringing extensive hands-on laboratory experience to the table. Our dedicated training team is focused on improving your technical abilities. Whether you are a low-volume boutique laboratory or a small, medium, or large fixed or full-service laboratory enterprise, our trainers become an integral part of your growth and evolution.



## Argen Training

# CAD and Lab Training

## Basic Training

Argen's comprehensive training program covers essential aspects such as system setup, maintenance, scanning, and design for both fixed and removable restorations. It includes tailored training on 3Shape and exocad systems, with courses structured across basic, intermediate, and advanced levels. Designed to meet the evolving needs of our customers, our webinars feature a diverse range of topics – from introducing innovative design concepts to guiding participants on digitally crafting traditional restorations – ensuring a dynamic and relevant learning experience for all.

BASIC TRAINING	LOCATION	ATTENDEE LIMIT	COST*
Webinars	Online	Unlimited	Free
Argen HQ CAD Training	San Diego, CA	2 labs; 2 attendees per lab	\$1,000 per day
Onsite CAD Training	Lab Location	At lab's discretion	\$2,000 per day
3Shape HQ CAD 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 Setup	✓
Connecting CAM PC	✓
Connecting Suction Unit	✓
Mill Tests	✓
Nesting Software	✓
Milling Units	✓
Mill Maintenance	✓
Post Processing of Units	
Sintering Oven Setup	
Scanner Setup	
Design Software	

\*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.

# Argen Training

# Argen is your expert training solution



**Beth Lundstrom**

Argen Senior Technical  
Support Specialist, Trainer



**Tom Rostron**

Argen Senior Technical  
Support Specialist, Trainer

“ 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**

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# Argen Equipment Product Catalog

**The Argen Corporation**  
8515 Miralani Drive  
San Diego, CA 92126

**argen.com | (800) 255-5524**



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