

**vhf press release
for immediate publication**

PR 2018-05
June 28, 2018
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vhf Milling and Grinding Machine Approved

vhf's Z4 validated as 3Shape Trusted Connection

Ammerbuch/Hauppauge, June 28, 2018: The Z4 is vhf's second wet-processing machine validated in 3Shape's Trusted Connection program with 3Shape TRIOS Design Studio. For the user, this means an integrated workflow with only one interface, and excellent same-day restorations for the patient in ultra HD.

The Z4 was thoroughly tested by 3Shape and clinical beta testers during the validation process. Hundreds of restorations were produced to ensure a smooth workflow and high precision results. "The Z4 from vhf perfectly complements our TRIOS Design Studio software for addressing the market of same-day dentistry," says Rune Fisker, Vice President Product Strategy at 3Shape, the world-wide provider of 3D scanners and CAD/CAM software for the dental industry.

The Z4 creates high-quality restorations in mere minutes. It sets previously unattained standards for quality in milling blocks, with its high frequency spindle for up to 100,000 RPM. Restorations can be made from blocks of glass ceramics, PMMA, zirconium oxide and composites and the Z4 finishes prefabricated titanium abutments. Combined with TRIOS Design Studio, the Z4 enables customers to create high precision crowns, inlays and onlays, veneers and 3-unit bridges. Usability is key with the new machine – the milling process is controlled via touch screen for quick and easy operation.

TRIOS Design Studio provides an intuitive user interface from scanning with the award-winning TRIOS intraoral scanner to designing the restoration with automated tools in the CAD software and finally to milling or grinding the restoration with the Z4 in a completely integrated workflow.

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Images



Z4, the high-precision mill is 3Shape's trusted connection.



The award-winning 3Shape TRIOS 3 Wireless intraoral scanner.

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About vhf camfacture AG:

Founded in 1988, vhf camfacture AG is a leading manufacturer of CNC milling machines, milling tools and CAM software for the dental sector, industry and sign making. Headquartered in Ammerbuch, 30 kilometers southwest of Stuttgart, vhf employs more than 200 people and is constantly expanding.

vhf camfacture AG · Lettenstrasse 10 · 72119 Ammerbuch/Germany
www.vhf.de · info@vhf.de · +49 7032 97097 000

About 3Shape:

3Shape was founded in Denmark's capital Copenhagen in the year 2000. Today, 3Shape has over 1,400 employees serving customers in over 100 countries. Together with dental professionals across the world, 3shape develops innovations that provide superior dental care for patients. The portfolio includes, inter alia, the 3Shape TRIOS intraoral scanner and market leading scanning and design software TRIOS Design Studio.

3Shape A/S · Holmens Kanal 7 · DK-1060 Copenhagen
www.3shape.com · info@3shape.com · +45 70 27 26 20

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Press Contact

Christine McClymont
Dipl.-Medienwirtin (FH)
Head of Marketing and Communications
+49 7032 97097 606
christine.mcclymont@vhf.de

Jörn Vogt, M.A.
Deputy Team Leader
Marketing
+49 7032 97097 615
joern.vogt@vhf.de

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