INTEGRATED, DIVERSE, EFFICIENT, OPEN
**Model management articulator and masticatory loading simulator for the dental practice and laboratory**

- Provides all functions for analysing the free spaces and excursion patterns
- Variable sideshift function for transversal clearance, adjustable

**Digital facebow – record jaw movements without a model**

- Exact data acquisition increases accuracy of fit and reduces reworking
- Complete system integration enables fast and effortless data acquisition
- Perfect bite situation due to coordinated system from recording to try-in

**Fabricate a precision model quickly and cost-effectively**

- Overcomes expansion of dental stone due to segmentation of the dental arch
- Fabrication of a dental arch in only six minutes (working time)
- Fault-free basis for digitalisation

**The “function scanner” with Splitex-Integration**

- Highly precise digitalisation of models in intermaxillary relationship
- DNA speed scanning reduces scan times by up to 50%
- Universal plate enables flexible positioning of all types of model
PRODUCTION (CAM)

4- or 5-axis dry milling in a minimum of space

- High performance milling due to DNA milling strategies
- Maximum range of indications in 4 or 5-axis dry milling (blanks, hybrid ceramic blocks, etc.)
- Fast, stable and efficient due to low-vibration and oscillation monocoque design
- High-quality machine components guarantee constantly high precision and durability

4-axis wet processing with speed function

- Carving mode grinding technique - for up to 60% saving in time when processing glass/hybrid ceramic
- Intelligent machine concept with high-performance, super-high-frequency spindle for maximum speed with the highest precision
- Special holder concept for easy handling and highest degree of accuracy when processing hard materials

5-axis wet and dry processing - versatile and future-proof

- Innovative processing procedures ensure maximum ROI (rotational milling of titanium, carving mode grinding technique etc.)
- Maximum range of materials and indications
- Intelligent machine concept with high-performance, super-high-frequency spindle for maximum speed with the highest precision
- Intelligent machine design guarantees optimum protection of all electronic components in wet operation

DESIGN (CAD)

VIRTUAL OCCLUSION

The intelligent design software

- High saving in time thanks to intuitive workflow according to dental technology logic
- Perfectly coordinated with scan and CAM processes to guarantee a continuous workflow
- Virtual Artex CR with an unlimited range of functions

4- or 5-axis dry milling in a minimum of space

4-axis wet processing with speed function

5-axis wet and dry processing - versatile and future-proof

ceramill® mind

ceramill® mikro 4X 5X

ceramill® mikro ic 4X

ceramill® motion 2 5X

READY for intraoral scan data

4X
5X

CARVING

Saving up to 60% in time when grinding

Saving up to 60% in time when grinding

Virtual Artex CR with an unlimited range of functions
PRODUCTION (CAM)

Full service unit with milling/grinding, administration and cleaning function

- Maximum time savings in resource management through automatic management of material and tools
- Maximum convenience due to autonomous wet and dry change as well as automatic cleaning
- No limits - full indication and material portfolio
- Future-proof through continuous software development and expandable holder portfolio

Shielding gas sinter furnace for Ceramill Sintron with shielding gas flood chamber

- Consistently high sintering quality thanks to optimum coordination with the Ceramill CAD/CAM system
- Maximum process reliability due to integrated compressed air and shielding gas monitoring
- Minimum shielding gas consumption

High-Speed 3D printer for Ceramill CAD/CAM

- Up to 3x faster printing due to Figure 4™ technology
- Perfect results through precise coordination of workflows, materials and machines
- Rapid amortization due to maximum material and indication spectrum as well as low investment and fixed costs
STRONG TOGETHER

Strong partners – strong products. Amann Girrbach works closely with a select group of renowned cooperation partners. The combination of the core competencies of each one of them finds its expression in products, systems and processes that make dental technicians successful.

CAD/CAM EQUIPMENT PARTNER

3D SYSTEMS  Zebris

CAD/CAM MATERIAL PARTNER

VITA  NextDent  SOLVAY DENTAL360

Juvora  Ivoclar Vivadent  SHOFU

MERZ DENTAL  Noritake

ESTHETIC MANAGEMENT PARTNER

FULL DENTURE PARTNER

VITA  Heraeus Kulzer  MERZ DENTAL

IMPLANT PROSTHETICS PARTNER

straumann  BEGO  MEDENTIKA

NEODENT  MIS

IOS CONNECTIVITY PARTNER

3shape  iTero  Carestream Dental

straumann  dental wings
Maximum range of indications and materials with the Plug & Play quick-change holder concept for Ceramill CNC units.

Ceramill Material 71
Ceramill Material 98
Titanium abutment blanks

Denture teeth (full-denture prosthetics)
Denture acrylic (full-denture prosthetics)
Glass ceramic and hybrid blocks (12x)

Adapter for glass ceramic and hybrid blocks (3x) for blank holder Ceramill Material 71
Glass ceramic and hybrid blocks
Ceramill Matik blank holders - all models at www.amanngirrbach.com

OPEN TO CHANGE.
THE MATERIAL THAT CREATES AESTHETICS.

Materials from the Ceramill material portfolio ensure that you work with the highest quality restoration materials. We cooperate closely with selected partners to combine materials from in-house development and production with their materials in order to extend our product portfolio for customers.

CERAMICS

- Zolid FX Multilayer
- Zolid FX Preshades
- Zolid FX White
- Zolid HT+ Preshades
- Zolid HT+ White

ACRYLICS/WAX

- Ceramill A-Splint
- Ceramill A-Temp
  - Ceramill A-Temp Multilayer
- Ceramill PEEK
- Ceramill M-Plast
- Ceramill A-Cast
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**3D PRINT MATERIAL**

- 3D Print material for NextDent 5100 for Ceramill
  More at www.amanngirrbach.com

**METAL**

- Ceramill Wax
- Ceramill Wax White
- Ceramill D-Wax
- Ceramill Sintron
- Ceramill Ti-Forms

**HYBRIDS**

- VITA ENAMIC®

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**ZI White**

**VITA SUPRINITY® PC**

**VITABLOCS® Mark II TriLuxe Forte**