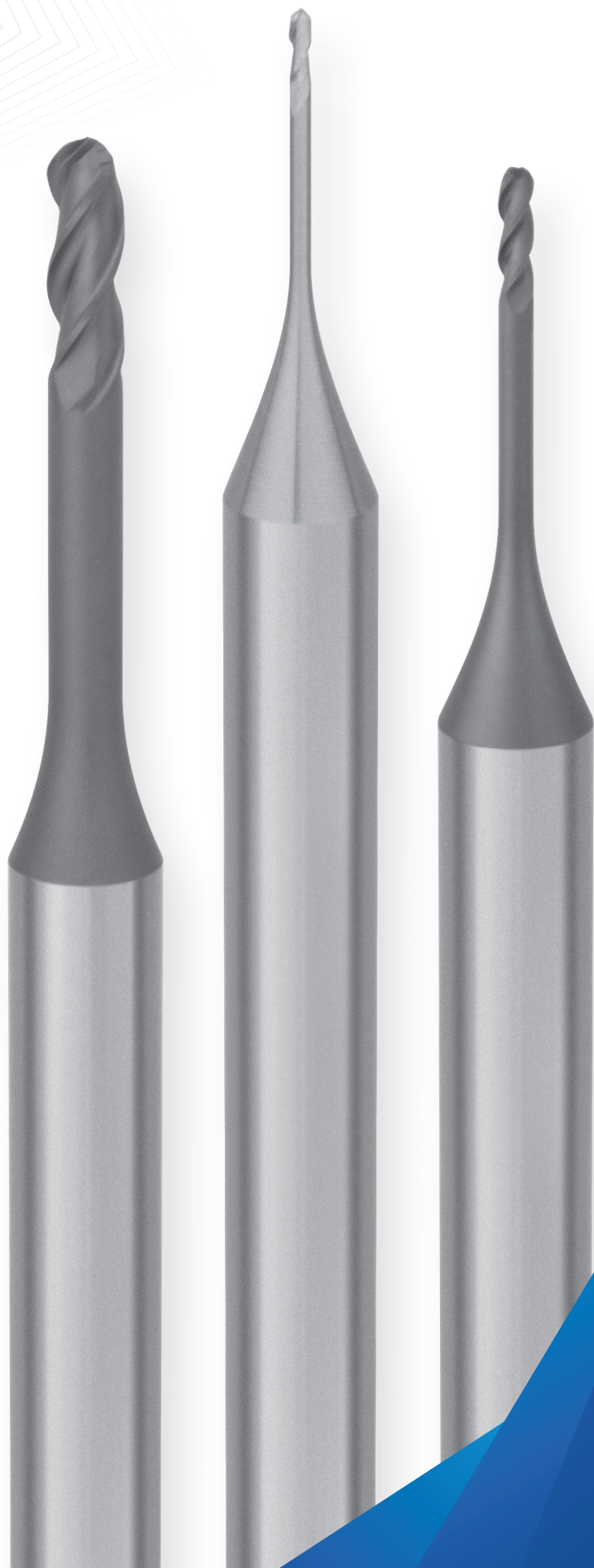




BRASSELER
USA®

CAD/CAM MILLING INSTRUMENTS

BY YOUR SIDE

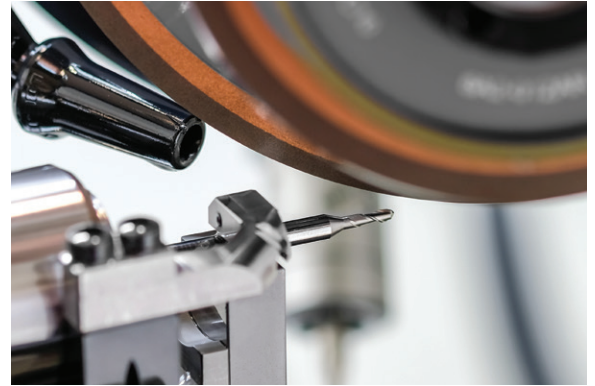


DISCOVER THE DIFFERENCE...

The market leader in dental rotary instruments, Brasseler USA offers CAD/CAM milling and grinding instruments for the most popular laboratory milling machines. Brasseler USA CAD/CAM instruments deliver high performance and precision in a variety of coatings and blade configurations. Satisfaction guaranteed!

▶ QUALITY

Beginning with the highest quality raw materials and workmanship, the Brasseler milling instruments are manufactured to a higher standard. The unique blade geometry and CVD coating result in an improved cutting efficiency and a dramatically increased longevity of the instrument.



▶ PERFORMANCE

The Brasseler USA CAD/CAM instruments ensure optimum performance and consistency for the highest precision milling on a wide variety of dental materials, including zirconia, lithium disilicate, hybrid ceramics, PMMA, PEEK, titanium, wax, chrome cobalt and dental stone.



▶ COMPATIBILITY

The wide range of Brasseler Milling Instruments are designed and engineered to work with the leading dental milling machines including Amann Girrbach®, Roland®, Sirona®, Wieland® and VHF®.



Amann Girrbach® is a registered trademark of Amann Girrbach AG, Austria

Roland® is a registered trademark of Roland DGA Corporation

Sirona® is a registered trademark of Dentsply Sirona, Inc.

Wieland® is a registered trademark of Wieland Dental + Technik GmbH & Co. KG, Germany

VHF® is a registered trademark of Camfacture AG, Germany



T-SERIES CHEMICAL VAPOR DEPOSITION (TCVD) DIAMOND COATED INSTRUMENTS

The T-Series improves cutting efficiency through the patented chip-breaker groove technology with three cutting blades. The advanced tungsten carbide formula bonding with the proprietary CVD diamond coating results in an improved durability and precision of the instrument. The T-series instruments are particularly recommended for dry or wet milling of zirconia restorations.

STANDARD CHEMICAL VAPOR DEPOSITION (CVD) DIAMOND COATED INSTRUMENTS

CVD diamond coating immensely increases the service life of the CAD/CAM instrument, especially at the critical instrument tip. Additionally, CVD greatly improves the surface quality of the restoration. These instruments are particularly recommended for dry or wet milling of zirconia restorations.



DIAMOND COATED GRINDING INSTRUMENTS

Diamond coated instruments are particularly recommended for wet grinding of glass ceramics, lithium disilicate and hybrid ceramic restorations.

BMT COATED INSTRUMENTS

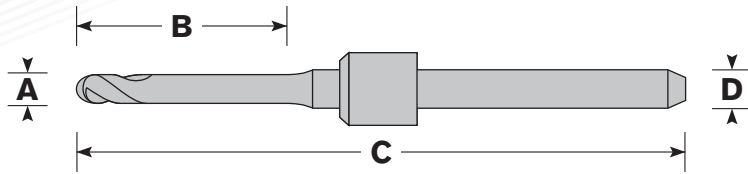
BMT coating is a proprietary process that provides high-wear resistance with sharp cutting edges and good chip removal for long service life of the instrument. These instruments are particularly recommended for wet milling of chrome cobalt and titanium.



NON-COATED INSTRUMENTS

Manufactured from a single piece, non-coated instruments are made of premium tungsten carbide with precision ground fluting. These instruments are particularly recommended for dry milling of zirconia, PMMA, PEEK, wax and dental stone.

ORDER KEY:



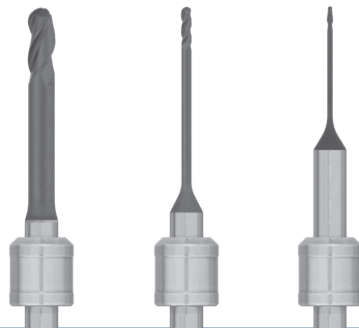
- A. Head Size
- B. Neck Length
- C. Overall Length
- D. Shank Diameter

Compatible With

AMANN GIRRBACH®

► T-SERIES CVD COATED MILLING INSTRUMENTS

Ideal for wet and dry milling of zirconia



Order No.	AG2.5TCVD	AG1.0TCVD	AG0.6TCVD
Head Size (mm)	2.5	1.0	0.6
Neck Length (mm)	17.5	16	10
Overall Length (mm)	47	47	47
Shank Diameter (mm)	3	3	3
Number of Blades	3	3	2

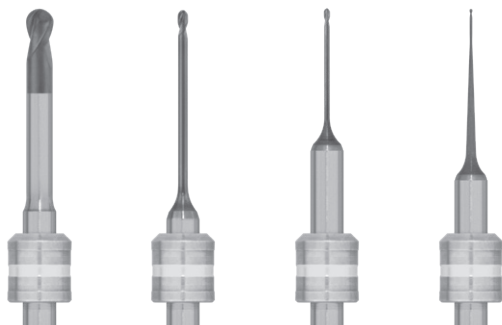
Compatible with:

- Ceramill® Mikro 4X
- Ceramill® Mikro 5X
- Ceramill® Mikro IC
- Ceramill® Motion 2 (5X)

Amann Girrba^{ch}® and Ceramill® are registered trademarks of Amann Girrba^{ch} AG, Austria

▶ STANDARD CVD COATED MILLING INSTRUMENTS

Ideal for wet and dry milling of zirconia



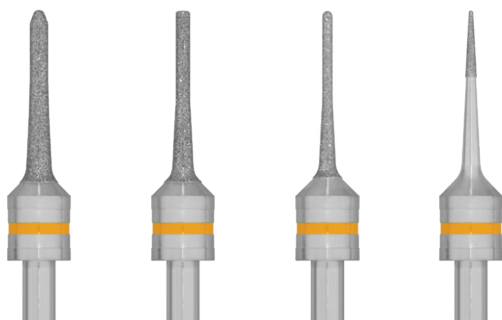
Order No.	AG2.5CVD	AG1.0CVD	AG0.6CVD	AG0.3CVD
Head Size (mm)	2.5	1.0	0.6	0.3
Neck Length (mm)	17	16	10	14
Overall Length (mm)	47	47	47	47
Shank Diameter (mm)	3	3	3	3
Number of Blades	2	2	2	2

Compatible with:

- Ceramill® Mikro 4X
- Ceramill® Mikro 5X
- Ceramill® Mikro IC
- Ceramill® Motion 2 (5X)

▶ DIAMOND GRINDING INSTRUMENTS

Ideal for wet grinding of glass ceramics, lithium disilicate, and hybrid ceramics



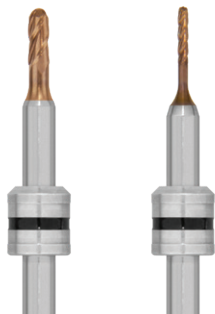
Order No.	AG1.8D	AG1.4D	AG1.0D	AG0.4D
Head Size (mm)	1.8	1.4	1.0	0.4
Neck Length (mm)	14	14	14	14
Overall Length (mm)	43	43	43	43
Shank Diameter (mm)	3	3	3	3

Compatible with:

- Ceramill® Mikro IC
- Ceramill® Motion 2

▶ **BMT COATED MILLING INSTRUMENTS**

Ideal for wet milling of chrome cobalt and titanium



Order No.	AG2.0BMT	AG1.0BMT
Head Size (mm)	2.0	1.0
Neck Length (mm)	7	7
Overall Length (mm)	43	43
Shank Diameter (mm)	3	3
Number of Blades	4	4

Compatible with:

- Ceramill® Mikro IC
- Ceramill® Motion 2

▶ **NON-COATED MILLING INSTRUMENTS**

Ideal for dry milling of PEEK and wax



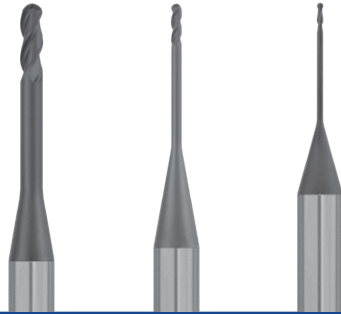
Order No.	AG3.0NC	AG1.0NC
Head Size (mm)	3.0	1.0
Neck Length (mm)	22	20
Overall Length (mm)	50	50
Shank Diameter (mm)	3	3
Number of Blades	1	2

Compatible with:

- Ceramill® Motion 2

▶ T-SERIES CVD COATED MILLING INSTRUMENTS

Ideal for wet and dry milling of zirconia



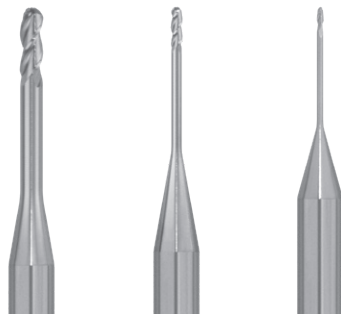
Order No.	RL2.0TCVD	RL1.0TCVD	RLO.6TCVD
Head Size (mm)	2.0	1.0	0.6
Neck Length (mm)	15	10	7
Overall Length (mm)	50	50	50
Shank Diameter (mm)	4	4	4
Number of Blades	3	3	2

Compatible with:

- DWX-4
- DWX-50
- DWX-51D
- DWX-52DC

▶ NON-COATED MILLING INSTRUMENTS

Ideal for wet and dry milling of zirconia, PMMA, PEEK, and wax



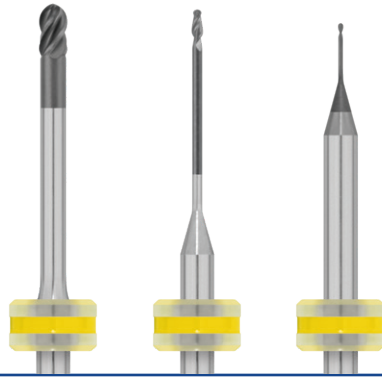
Order No.	RL2.0NC	RL1.0NC	RLO.6NC
Head Size (mm)	2.0	1.0	0.6
Neck Length (mm)	15	10	7
Overall Length (mm)	50	50	50
Shank Diameter (mm)	4	4	4
Number of Blades	3	3	2

Compatible with:

- DWX-4
- DWX-50
- DWX-51D
- DWX-52DC

▶ STANDARD CVD COATED MILLING INSTRUMENTS

Ideal for wet and dry milling of zirconia

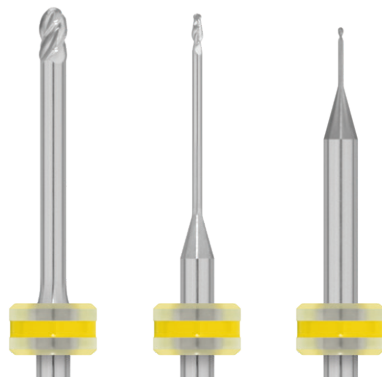


Order No.	SR2.5CVD	SR1.0CVD	SR0.5CVD
Head Size (mm)	2.5	1.0	0.5
Neck Length (mm)	24	17	5
Overall Length (mm)	44	43	42
Shank Diameter (mm)	3	3	3
Number of Blades	4	2	2

Compatible with:
· inLab® MC X5

▶ NON-COATED MILLING INSTRUMENTS

Ideal for wet and dry milling of zirconia

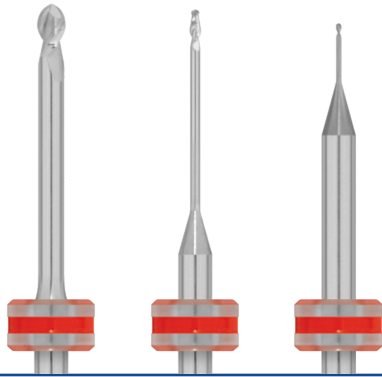


Order No.	SR2.5NCZR	SR1.0NCZR	SR0.5NCZR
Head Size (mm)	2.5	1.0	0.5
Neck Length (mm)	24	17	5
Overall Length (mm)	44	43	42
Shank Diameter (mm)	3	3	3
Number of Blades	4	2	2

Compatible with:
· inLab® MC X5

▶ NON-COATED MILLING INSTRUMENTS

Ideal for dry milling of PMMA, PEEK, and wax



Order No.	SR2.5NC	SR1.0NC	SR0.5NC
Head Size (mm)	2.5	1.0	0.5
Neck Length (mm)	24	17	5
Overall Length (mm)	44	43	42
Shank Diameter (mm)	3	3	3
Number of Blades	2	2	2

Compatible with:
· inLab® MC X5

▶ DIAMOND GRINDING INSTRUMENTS

Ideal for wet grinding of glass ceramics, lithium disilicate, and hybrid ceramics

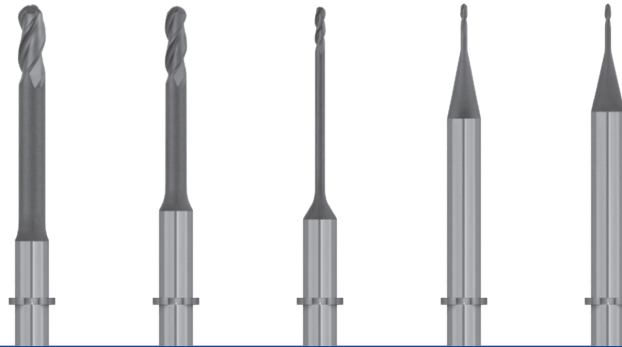


Order No.	SR2.2D	SR1.7D	SR1.4D	SR1.1D
Head Size (mm)	2.2	1.7	1.4	1.1
Neck Length (mm)	15	12	11	8
Overall Length (mm)	37	36	35	34
Shank Diameter (mm)	3	3	3	3

Compatible with:
· inLab® MC X5

► **T-SERIES CVD COATED MILLING INSTRUMENTS**

Ideal for wet and dry milling of zirconia

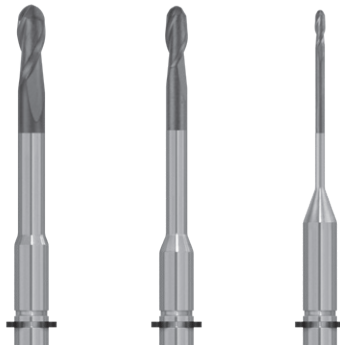


Order No.	WV2.5TCVD	WV2.0TCVD	WV1.0TCVD	WV0.7TCVD	WV0.6TCVD
Head Size (mm)	2.5	2.0	1.0	0.7	0.6
Neck Length (mm)	20	16	16	4	3
Overall Length (mm)	40	40	40	40	40
Shank Diameter (mm)	3	3	3	3	3
Number of Blades	3	3	3	2	2

Compatible with:
 · Wieland®
 · Zenotec® Select
 · VHF® S1, S2, K5

► **STANDARD CVD COATED MILLING INSTRUMENTS**

Ideal for wet and dry milling of zirconia and PMMA

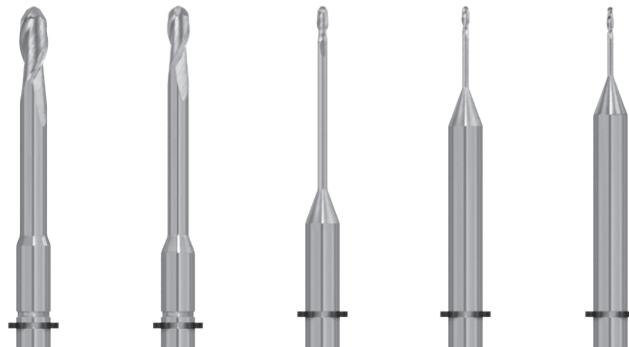


Order No.	WV2.5CVD	WV2.0CVD	WV1.0CVD
Head Size (mm)	2.5	2.0	1.0
Neck Length (mm)	20	20	16
Overall Length (mm)	40	40	40
Shank Diameter (mm)	3	3	3
Number of Blades	2	2	2

Compatible with:
 · Wieland®
 · Zenotec® Select
 · VHF® S1, S2, K5

▶ **NON-COATED MILLING INSTRUMENTS**

Ideal for wet and dry milling of zirconia, PMMA, and PEEK

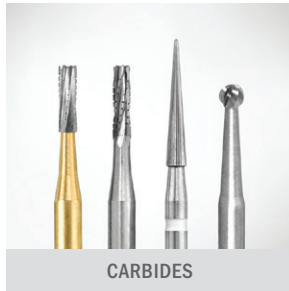


Order No.	WV2.5NC	WV2.0NC	WV1.0NC	WV0.7NC	WV0.6NC
Head Size (mm)	2.5	2.0	1.0	0.7	0.6
Neck Length (mm)	20	20	16	7	6
Overall Length (mm)	40	40	40	40	40
Shank Diameter (mm)	3	3	3	3	3
Number of Blades	2	2	2	2	2

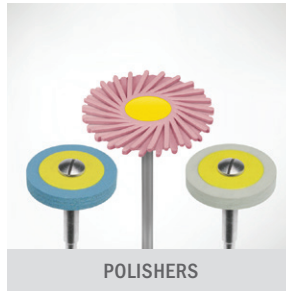
Compatible with:
 · Wieland®
 · Zenotec® Select
 · VHF® S1, S2, K5



DIAMONDS



CARBIDES



POLISHERS



PROCEDURE SYSTEMS



BIOCERAMICS



Since 1976, our absolute focus has been to develop products and provide services that support the practice of core operatory procedures. Today, Brasseler USA® is the premier dental instrumentation company in North America offering the most extensive selection of dental and surgical instrumentation under one brand.



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