DENTAL DEVICES

Handpiece system

zubler® dental & technik

VARIOstar K50/D50

zubler group

VARIOstar K50/D50 BRUSHLESS HANDPIECE

The all-around handpiece for the modern dental laboratory - unbeatable in quality and price!

VARIOstar handpiece

Knee control or tabletop unit

Select your appropriate control unit.

- Knee control unit
- Tabletop unit

Optimal service

Long working life, minimal downtime, low service costs and service direct from the manufacturer.

100% compatible with your suction system

We guarantee 100 % compatibility with your existing suction system. Regardless of the brand you use, just connect and work clean - handpiece recognition is guaranteed to work.

Lifetime guarantee

Brushless handpiece - Lifetime warranty on the armature and winding, 12-month warranty on all consumable parts.

Performance

Stable torque through the entire speed range, simple operation and good solid performance make this handpiece a reliable and down-to-earth partner for your dental laboratory.

Ergonomic

The VARIOstar D50 handpiece is easy to grip, comfortable and supports fatigue-free work.

Compatible with C2 series Profi/Master

The Control units K50/D50 and the VARIOstar handpiece are both compatible with C2 Profi/ Master.

Made in Germany

Electronics from Zubler are synonymous with long life and quality. Place your trust in our good name.

Precision, innovation, long life and high quality!

These terms describe an image of outstanding technology. Every day we strive to make these terms synonymous with the Zubler reputation.

More than 25 years of experience in the development of micro-motors including controllers (hardware and software) are the basis for the newly developed VARIOstar D50 – the all-around handpiece for dental laboratories.

Reliability and ease of service should not be taken for granted. As a mid-sized, owner-managed enterprise, we understand the importance of sustainable production. That is why we offer quick affordable service directly to our clients.

VARIOstar K50
knee control unit

The new VARIOstar K50 knee control unit offers a simple and ergonomic solution for the daily routine in the laboratory.

Rotation speed indicator
Easy to read and continuous.

Safety switch
To unlock the maximum rotation speed.

Speed control

Left-hand rotation (minus button)
Button to reduce the maximum rotation speed (operational safety)
Left and Right-Hand rotation up to maximum 50,000 rpm.

Right-hand rotation (plus button)
Button to increase the maximum rotation speed.

Ease of use for your daily routine in the laboratory

- Simple input of rotation speed via keyboard
- Clear start-up signal for all suction units available on the market
- Easy to read, continuous rotation speed indicator on the knee control device
- Left-hand/right-hand rotation up to 50.000 rpm.

More than 25 years of experience in the development and production of electronic control systems are the basis for incredible solid performance, stable torque in the complete speed range and easy handling.

What our customers say …

"Sustainability is very important to us as a mid-size enterprise – that's why it's only natural for us to choose quality products.

The VARIOstar is a versatile and very robust handpiece with a very good price/performance ratio. Like all -products from Zubler, the VARIOstar represents top quality and support for me!"

Alexander Schubert
Owner Dentaliving, Freiberg

VARIOstar D50

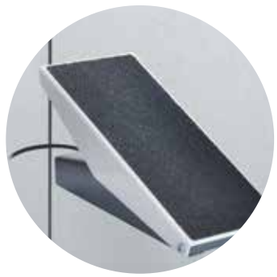
Tabletop control unit

MADE IN GERMANY

The all-around VARIOstar D50 is available with 3 different control systems:

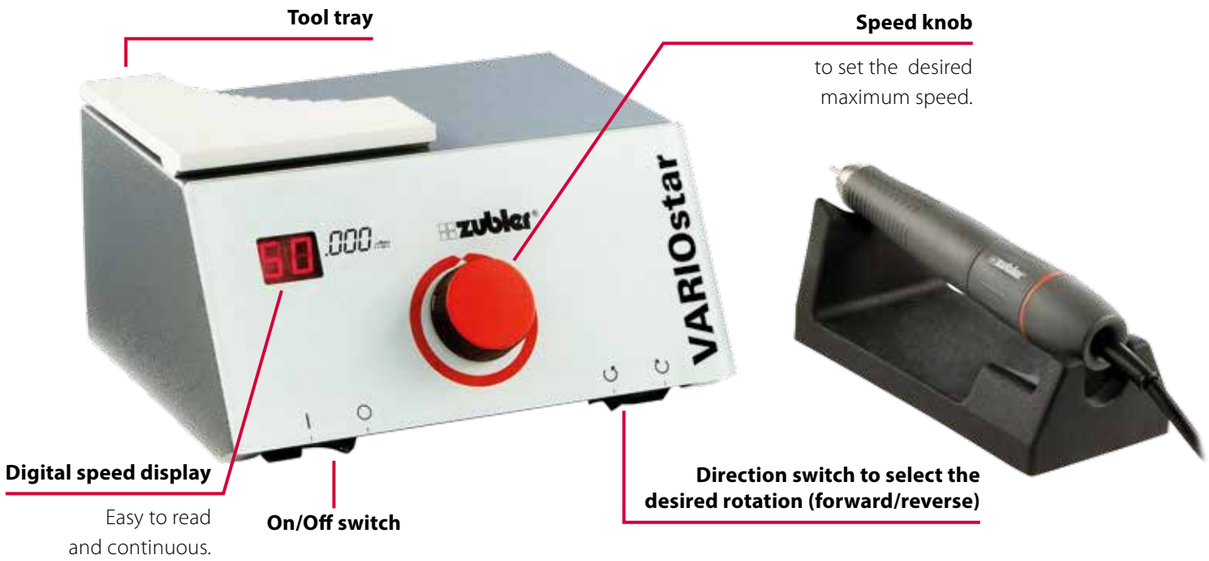
- Knee control
- Foot control
- Foot control lever

Knee control



Foot control

Foot control lever



System-Variants:

804 - 3112 VARIOstar K50 Knee control unit 220 V - 240 V

804 - 3111 VARIOstar K50 Knee control unit 115 V

Contains:

804 - 3012 Knee control unit 220 V - 240 V
804 - 3011 Knee control unit115 V
804 - 3002 Handpiece with chuck Ø 2,35 mm

804 - 3122 VARIOstar D50 Tabletop unit with Foot pedal 220 V - 240 V

804 - 3121 VARIOstar D50 Tabletop unit with Foot pedal 115 V

Contains:

804 - 3022 Tabletop control unit 220 V - 240 V
804 - 3021 Tabletop control unit 115 V
804 - 3002 Handpiece with chuck Ø 2,35 mm
804 - 1016 Foot pedal

804 - 3132 VARIOstar D50 Tabletop unit with Foot control lever left/right 220 V - 240 V

804 - 3131 VARIOstar D50 Tabletop unit with Foot control lever left/right 115 V

Contains:

804 - 3022 Tabletop control unit 220 V - 240 V
804 - 3021 Tabletop control unit 115 V
804 - 3002 Handpiece with chuck Ø 2,35 mm
804 - 1015 Foot control lever

804 - 3142 VARIOstar D50 Tabletop unit with Knee pedal 220 V - 240 V

804 - 3141 VARIOstar D50 Tabletop unit with Knee pedal 115 V

Contains:

804 - 3022 Tabletop control unit 220 V - 240 V
804 - 3021 Tabletop control unit 115 V
804 - 3002 Handpiece with chuck Ø 2,35 mm
804 - 1017 Knee Pedal (left/right mountable)

All systems include a tool for changing the collet chuck, a handpiece holder and operating instructions.

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CE

Technical data:

Length:	162 mm
Weight:	235 g
Rated voltage:	AC 100V/115V/230V/240V
Rated frequency:	~ 50/60Hz
Speed:	1000-50000 rpm
Chuck:	Ø 2.35 mm or optional Ø 3.00 mm
Torque:	7,8 Ncm
Power consumption:	max. 270 W
Protection class:	I

Variants:	Knee control unit
	Tabletop unit with knee pedal
	Tabletop unit with foot pedal
	Tabletop unit with foot control left/right
Warranty:	Liftetime warranty on armature and winding
	All other parts 1 Year

Subject to technical changes.

Distributed by:

zubler® dental & technik

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