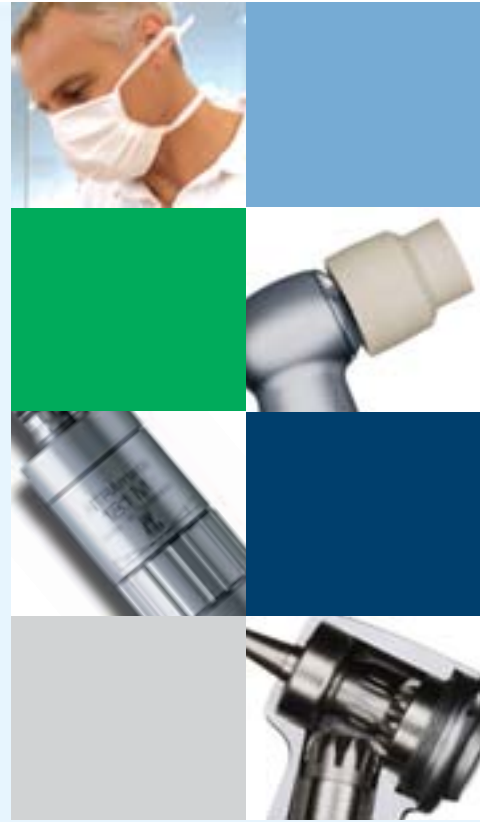


KaVo INTRAmatic® E

A perfect introduction  
to the world of KaVo.



KaVo. Dental Excellence.

## KaVo INTRAmatic® E. The perfect introduction.

The "E" in the INTRAmatic E series could stand for a lot of things: Ergonomic, economic, effective, efficient, exclusive, extraordinary. But to you, it will represent everything you need in order to do a professional job. And it's of the highest KaVo quality.

A firm grip, quiet operation and excellent workmanship – it is quality you can feel. With product features that have made KaVo a world name in quality, the INTRAmatic E series has certainly raised the bar within this segment. And these features are the mark of every single KaVo instrument.

Whatever the indication, INTRAmatic E is the perfect compact all-rounder. An instrument with speed reduction or a light worker with a 1:1 gearbox ratio. In short, INTRAmatic E offers premium performance at an extremely good price/performance ratio – and is your perfect introduction to KaVo quality.

- **Angle combination:** Its 100° head angle gives you more space to work
- **Ergonomics:** It offers balanced handling and an ideal grip
- **Quality:** All instruments have a long service life and are extremely reliable thanks to their premium quality materials and very low process tolerances



### Cooling

The temperature is always right. The externally mounted spray ensures optimal cooling right up to the bur tip.

### Quiet operation

Original KaVo ball bearings ensure vibration-free operation.



### Hygiene

KaVo instruments can be thermally disinfected and sterilised in an autoclave at up to 135°C.



## KaVo INTRAmatic® E. A new feeling of space.

Your hand needs room to work, especially when performing complex procedures in the less accessible molar region. With its new 100° head angle, the INTRAmatic E series gives you the space you need – and am no longer prepared to do without.

The entire INTRAmatic E series has been designed to meet the day-to-day requirements of your practice. The perfect angle combination between grip and head makes light work of even the most complex preparations; ensuring patient comfort and satisfaction.

## KaVo INTRAmatic® E. Much valued quality.

Every instrument in the INTRA-matic E series is balanced, handy and perfectly designed to meet your day-to-day requirements. You feel the design perfection with every instrument. The INTRAmatic E fully equips you to do a professional job, and have the reassurance of working with a quality KaVo product.

Around the world, the KaVo name is synonymous with quality. INTRAmatic E is a combination of all the features that KaVo has been developing over the past decades – and the innovation never ends. They provide first-rate equipment you can rely on for every single procedure. Experience dental excellence for yourself.

**4:1 Red. contra-angle handpiece (14 E)**  
– Max. 10,000 min<sup>-1</sup>  
– Pushbutton chuck  
– 100° head angle  
– Hygienic surface  
– For use with burs that have a 2.35 mm bur shaft diameter  
– Compatible with INTRA 181 K motor/ INTRA 181 KB motor only  
REF 1.003.1108

**1:1 Handpiece (10 E)**  
– Max. 40,000 min<sup>-1</sup>  
– For use with handpiece cutters that have a 2.35 mm shaft diameter  
– Chuck retaining power: 40 N  
– Compatible with INTRA 181 K motor/ INTRA 181 KB motor only  
REF 1.003.6977

**Contra-angle handpiece 1:1 (80 ES)**  
– Max. 40,000 min<sup>-1</sup>  
– Pushbutton chuck  
– External Spray  
– 100° head angle  
– Hygienic surface  
– For use with burs with a shaft diameter of Ø 1,6 mm  
REF 1.004.4375

**Prophy handpiece PROPHYwiz (181 P)**  
– For use with disposable prophy heads in addition to steel heads with a doriot connection  
– 360° rotation  
– 4-hole connection  
– Extremely lightweight  
– Small and handy  
REF 1.003.2278

**Prophy handpiece 7,4:1 (19 E)**  
– Also for single-use prophy heads as well as steel heads with Doriot connection  
– 360° rotation  
– Extremely lightweight  
– Hygienic surface  
REF 1.004.6403

**1:1 Contra-angle handpiece (20 ES)**  
– Max. 40,000 min<sup>-1</sup>  
– Pushbutton chuck  
– External spray  
– 100° head angle  
– Hygienic surface  
– For use with burs that have a 2.35 mm bur shaft diameter  
REF 1.003.4830

**4:1 Red. contra-angle handpiece (14 ES)**  
– Max. 10,000 min<sup>-1</sup>  
– Pushbutton chuck  
– External spray  
– 100° head angle  
– Hygienic surface  
– For use with burs that have a 2.35 mm bur shaft diameter  
REF 1.003.4831

**Contra-angle handpiece 1:3,3 (23 ES)**  
– Max. 132,000 min<sup>-1</sup>  
– Pushbutton chuck  
– External Spray  
– 100°-head angle  
– Hygienic surface  
– For use with burs with a shaft diameter of Ø 1,6 mm  
REF 1.004.5380

**1:1 Contra-angle handpiece (20 E)**  
– Max. 40,000 min<sup>-1</sup>  
– Pushbutton chuck  
– 100° head angle  
– Hygienic surface  
– For use with burs that have a 2.35mm bur shaft diameter  
– Compatible with INTRA 181 K motor/ INTRA 181 KB motor only  
REF 1.003.1107

**4:1 Red. prophy handpiece (31 E)**  
– For use with snap-on/screw-on cups and brushes  
– Extremely small head  
– 100° head angle  
– No rough edges.  
– Hygienic surface  
– Compatible with INTRA 181 K motor/ INTRA 181 KB motor only  
REF 1.003.6976

**Contra-angle handpiece 1:1 (80 E)**  
– Max. 40,000 min<sup>-1</sup>  
– Pushbutton chuck  
– 100° head angle  
– Hygienic surface  
– For use with burs with a shaft diameter of Ø 1,6 mm  
– PCompatible with INTRA 181 K Motor / INTRA 181 KB Motor  
REF 1.004.6401





## KaVo INTRAmatic® motors. Reliable performance guaranteed.

With KaVo motors, excellent results are assured for every stage of treatment. You can dispense power in exactly the right dose and can always depend on the high performance of every single instrument.

KaVo motors give you the performance you need for your day-to-day practice requirements. Every Intramatic motor, be it an air motor, brush micro motor or brushless micro motor, has constant engine torque throughout its entire speed range. As a result, you can always be relaxed and confident in your work – even in times of stress.

**4:1 Red. proph handpiece (31 ES)**  
 – For use with snap-on/screw-on cups and brushes  
 – Extremely small head  
 – 100° head angle  
 – No rough edges  
 – Hygienic surface  
 REF 1.003.1109

**1:1 Handpiece (10 ES)**  
 – Max. 40,000 min<sup>-1</sup>  
 – For use with burs with a 2.35 mm shaft diameter  
 – External spray  
 – Chuck retaining power: 40 Ncm  
 REF 1.003.1111

**Prophy handpiece 7,4:1 (19 ES)**  
 – Also for single-use prophy heads as well as steel heads with Doriot connection  
 – 360° rotation  
 – Extremely lightweight  
 – Hygienic surface  
 REF 1.004.4503



**INTRAmatic L motor 181 H**  
 – Speed range: 5,000 – 20,000 min<sup>-1</sup>  
 – 4-hole connection  
 – INTRAmatic 2 coupling  
 REF 0.535.5200



**KaVo INTRAmatic LUX KL 701**  
 – Brushless micro motor  
 – Speed range of between 2,000 min<sup>-1</sup> and 40,000 min<sup>-1</sup>  
 – Length only 46 mm  
 – Maximum torque: 2.7 Ncm  
 – KaVo non-return valves to prevent used, contaminated spray water being sucked back in  
 – Improved handling thanks to flexible rotatable tubing  
 – Weighs less than 100 grams  
 – Extremely quiet thanks to minimal cooling air requirements  
 – Replaceable ball bearings  
 – Patented winding  
 – INTRAmatic 2 coupling  
 – 3 year guarantee  
 REF 1.001.8776



**KaVo INTRAmatic LUX KL 702**  
 – Brushless micro motor  
 – Speed range of 100 to 40,000 rpm (in combination with KaVo electronics 1.004.4317)  
 – Controlled torque  
 – Maximum torque: 2.7 Ncm  
 – KaVo non-return valves to prevent used, contaminated spray water being sucked back inside casing  
 – Extremely quiet thanks to minimal cooling air requirements  
 – Replaceable ball bearings  
 – Patented winding  
 – 3 year guarantee  
 REF 1.003.5622



**INTRAmatic L motor 181 CB**  
 – Speed range: 5,000 – 20,000 min<sup>-1</sup>  
 – 4-hole connection  
 – INTRAmatic 1 coupling  
 REF 0.535.5060



**INTRAmatic L motor 181 DB**  
 – Speed range: 5,000 – 20,000 min<sup>-1</sup>  
 – Borden connection  
 – INTRAmatic 1 coupling  
 REF 0.535.5060



**INTRA MULTIflex L motor 181 M**  
 – Speed range: 5,000 – 20,000 min<sup>-1</sup>  
 – To be connected onto MULTIflex couplings  
 – INTRAmatic 2 coupling  
 REF 0.535.5250

## KaVo QUATTROcare, KaVo STERlclave, KaVo SPRAYrotor, KaVo Spray. Enjoy top quality – and care that keeps it that way.

Every KaVo instrument is of the highest quality, so protect your investment. To prevent KaVo instruments from losing any of their lustre or value, I care for them using a special, KaVo-designed care programme. This programme includes KaVo QUATTROcare and KAVO spray. Durability does not depend on quality alone; it also depends on your approach to conserving value.

To accompany its extremely high quality instruments, KaVo has a range of equally high quality care products. These products have been specifically designed to suit the care requirements of each individual instrument, they are of the highest quality and guarantee a long service life for your instruments.

**KaVo STERlclave**  
 Fast, safe sterilisation for all KaVo handpieces as per EN 13060, class B.  
 KaVo STERlclave B2200 P (with printer)  
 REF 1.000.1400  
 KaVo STERlclave B2200 (without printer)  
 REF 1.000.1200

**KaVo QUATTROcare 2104 A**  
 Value conservation par excellence. The innovative care system automatically cleans and maintains up to four instruments at a time.  
 REF 0.411.7800

**KaVo SPRAYrotor 3 N**  
 Intensive cleaning. Rotates to reach even the deepest, narrowest recesses.  
 REF 0.411.7710

**KaVo Spray**  
 Efficient cleaning. 500ml for manual maintenance of all KaVo straight and contra-angle handpieces, heads and turbines.  
 REF 0.411.9640



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KaVo Dental GmbH · D 88400 Biberach/Riß · Telefon +49 7351 56-0 · Fax +49 7351 56-1488 · [www.kavo.com](http://www.kavo.com)