



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 me, it represents everything I 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 I can feel. It's all in my hands. 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 fair price/performance ratio – and is your perfect introduction to KaVo quality.

- **Angle combination:** Its 100° head angle gives you more space and room 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

As clean as a whistle. KaVo instruments can be thermally disinfected and sterilised in an autoclave at up to 135°C.

KaVo INTRAmatic® E. A new feeling of space.

My 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 me the space I need – and am no longer prepared to do without.

Everything is under control. Anything can be achieved. 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 satisfaction.

KaVo INTRAmatic® E. Much valued quality.

No rough edges. No doubts. Every instrument in the INTRAmatic E series is balanced, handy and perfectly designed to meet my day-to-day requirements. I feel it with every instrument – design perfection. With INTRAmatic E in my hand, I am fully equipped 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 provides first-rate equipment you can rely on for every single procedure. Experience dental excellence for yourself.

1:1 Contra-angle handpiece (20 ES)
– Max. 40,000 min⁻¹
– 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⁻¹
– 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

1:1 Contra-angle handpiece (20 E)
– Max. 40,000 min⁻¹
– 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. proph. 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

4:1 Red. contra-angle handpiece (14 E)
– Max. 10,000 min⁻¹
– 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⁻¹
– 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

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



KaVo INTRAmatic® motors. Reliable performance guaranteed.

I need power in my hands and under my control. With KaVo motors, excellent results are assured for every stage of treatment. I 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 activities. 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 calm and steady in your work – even in times of stress.

4:1 Red. prophyl 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⁻¹
 – For use with handpiece cutters with a 2.35 mm shaft diameter
 – External spray
 – Chuck retaining power: 40 Ncm
 REF 1.003.1111



INTRAmatic L motor 181 H
 – Speed range: 5,000 – 20,000 min⁻¹
 – 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⁻¹ and 40,000 min⁻¹
 – 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



INTRAmatic L motor 181 CB
 – Speed range: 5,000 – 20,000 min⁻¹
 – 4-hole connection
 – INTRAmatic 1 coupling
 REF 0.535.5050



INTRAmatic L motor 181 DB
 – Speed range: 5,000 – 20,000 min⁻¹
 – Borden connection
 – INTRAmatic 1 coupling
 REF 0.535.5060



INTRA MULTIflex L motor 181 M
 – Speed range: 5,000 – 20,000 min⁻¹
 – To be connected onto MULTIflex couplings
 – INTRAmatic 2 coupling
 REF 0.535.5250

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

Every KaVo instrument is of the highest quality. And I want it to stay that way. 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, KaVo SPRAYrotor and KAVO spray. Durability does not depend on quality alone; it also depends on my 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 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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