KaVo DURAtec®.
Straight and contra-angle handpieces.

Effectiveness:
Flexible, and good value for money.
The successor to the proven KaVo INTRAmatic A-system: KaVo DURAtec. The appropriate instrument for any kind of treatment and for any speed range. DURAtec provides the answer in any situation and makes your work easier. Typically DURAtec: ingenious and flexible, compact, and good value for money.

Quiet operation:
It runs perfectly true. Thanks to advanced ball bearing technology, all DURAtec-instruments are extremely quiet: hardly any vibration, and hardly any increase in operational temperature. These KaVo refinements guarantee long life of KaVo instruments.

Hygiene:
DURAtec is ideally suited to high temperatures. The choice of high-grade materials permit sterilisation up to 135°C in an autoclave and an automatic dental washing machine. DURAtec therefore meets all hygiene requirements and reduces infection risks. With DURAtec, regular maintenance ensures extended working life of your rotary instruments.

Ergonomics:
DURAtec fits the hand perfectly. The ergonomic shape and the sure-grip design of the surfaces ensure that you will not suffer fatigue symptoms, even during prolonged periods of treatment. The instruments feel light and pleasant in your hand and prevent cramp from your fingers.

The versatile all-rounders.
Simply easier to handle.

The DURAtec programme will provide you with the appropriate compact instrument for the many varied tasks which you perform. The colour coding helps ensure that you will always have the correct instrument at hand. The DURAtec colour coding system makes work easier, and the same time brightens up your practice.

**Red**
The high-performance, high-speed instrument for tasks that demand fast and smooth working, such as crown preparations.

**Green**
All instruments with reduction gearing. This provides, for example, greater safety in endodontics. It is also used for fine surgical and preventive treatment.

**Blue**
The 1:1-gearing with a blue head, and the reduction gearing with a green head. For easy and comfortable working in the anterior area. Or for excavation of carious lesions where a feather-light touch is required.
A wide selection makes work easier.

**DURAtec 2052**
Miniature contra angle handpiece. For areas that are difficult to access and for paediatric treatment. Ratio: 1:1, operational speed: max. 40,000 rpm. Featuring latch grip and spray connection for miniature RA burs.

**DURAtec 2068 D**

**DURAtec 2767**

**DURAtec 2768**
Straight handpiece. 1:1-gearing with an operational speed of max. 40,000 rpm. For use with burs with a diameter of 2.35 mm. Using a small adapter, RA burs with a diameter of 2.35 mm can also be used.

**KaVo INTRAmatic L-motor**
- 115 M featuring MULTIflex connection and INTRAmatic 2-coupling. Non return valve. Speed range: 5,000 - 20,000 rpm.
- 115 CD featuring INTRAmatic 1-coupling, and Borden 2-hole connection, 5,000 - 20,000 rpm.

**Flexible**
No matter the tubing connection of your dental unit, there is always an appropriate KaVo air motor at your disposal. The straight or contra angle handpiece is quickly and easily coupled to the KaVo air motor and can be swivelled through 360°. DURAtec provides you with a varied and cost-effective set of instruments.

**KaVo INTRAmatic 1-Coupling System**
Spray air and spray water are mixed together and pass through to the instrument tip.
Sensitive for delicate treatment.

For tactile root canal treatment.

For tactile root canal treatment.

DURAtec 2962
Speed reduction contra angle handpiece.
Reduction ratio: 27:1,
Operational speed: max. 1,480 rpm.
Featuring latch grip for RA burs and rotary root canal instruments.

DURAtec 2963 *
Speed reduction contra angle handpiece for reciprocating endodontic instruments. Reduction ratio: 7.4:1, recommended operational speed: max. 3,000 rpm. Featuring latch grip. Alternating rotational movement at an angle of 90°. For root canal instruments with diameter of 2.35 mm.

DURAtec 2967 *

DURAtec 2967 IC
Speed reduction surgical contra angle handpiece. Reduction ratio: 14.8:1, operational speed: max. 2,700 rpm. Featuring internal cooling system (Kirschner & Meyer), and external cooling-medium connection. Latch grip for surgical burs with internal cooling.

DURAtec 2953 *
Speed reduction contra angle handpiece for reciprocating endodontic instruments. Reduction ratio: 7.4:1, recommended operational speed: max. 3,000 rpm. Featuring latch grip. Alternating rotational movement at an angle of 90°. For root canal instruments with diameter of 2.35 mm.

DURAtec 2933
DURAtec prophylactic contra-angle
Reduction ratio: 7.4:1
Operational speed: max. 5,400 rpm.
With receptacle for snap-on inserts, alternating rotary movement through an angle of approx. 90°.

DURAtec 2967 IC *
Speed reduction surgical contra angle handpiece. Reduction ratio: 21:1, operational speed: 20,000 rpm. Featuring an internal cooling system (Kirschner & Meyer), external cooling-medium connection and latch grip. For surgery milling applications with internal cooling.

DURAtec 2953 *
Speed reduction contra angle handpiece. Reduction ratio: 7.4:1, recommended operational speed: 2,700 rpm. Featuring internal cooling system (Kirschner & Meyer), external cooling-medium connection and latch grip. For root canal instruments with internal cooling.

DURAtec 2962 *

DURAtec 2762 *
Speed increasing contra angle handpiece. Ratio: 1:3, operational speed: max. 120,000 rpm. Featuring FG-Chuck, for FG burs.

DURAtec 2767 IC *

DURAtec 2067 IC *
Speed reduction surgical contra angle handpiece. Reduction ratio: 2:1, operational speed: 20,000 rpm. Featuring an internal cooling system (Kirschner & Meyer), external cooling-medium connection and latch grip for surgical burs with internal cooling.

DURAtec 2933 *
DURAtec prophylactic contra-angle
Reduction ratio: 7.4:1
Operational speed: max. 5,400 rpm.
With receptacle for snap-on inserts, alternating rotary movement through an angle of approx. 90°.

DURAtec 2767 *

DURAtec 2067 IC *
Speed reduction surgical contra angle handpiece. Reduction ratio: 21:1, operational speed: 20,000 rpm. Featuring an internal cooling system (Kirschner & Meyer), external cooling-medium connection and latch grip for surgical burs with internal cooling.

DURAtec 2953 *
Speed reduction contra angle handpiece for reciprocating endodontic instruments. Reduction ratio: 7.4:1, recommended operational speed: max. 3,000 rpm. Featuring latch grip. Alternating rotational movement at an angle of 90°. For root canal instruments with diameter of 2.35 mm.

DURAtec 2762 *
Speed increasing contra angle handpiece. Ratio: 1:3, operational speed: max. 120,000 rpm. Featuring FG-Chuck, for FG burs.

DURAtec 2767 IC *
Reduction - gear surgery contra angle handpiece. Reduction ratio: 5.4:1, drive speed: max. 7,400 rpm. Featuring internal cooling system (Kirschner & Meyer), external cooling-medium connection, and latch grip.
For surgery milling applications with internal cooling.

DURAtec 2962 *

DURAtec 2767
Prophy handpiece. Reduction ratio: 5.4:1, recommended operational speed: 600 rpm. For rubber cups and polishing brushes.

*Subject to being unsold
Maintenance made simple.

Careful and regular maintenance of your instruments is essential for their continued effectiveness and their long life. The KaVo maintenance programme makes this easy in a twofold way: KaVo Spray cleans effectively and economically without harming the environment. And the KaVo SPRAYrotor 3N ensures intensive cleaning - gently, thoroughly and quickly. The rotary action removes even stubborn dirt without any problems. Compressed air penetrates deep into the narrowest of spray channels, and always with the precise measured quantity of the spray lubricant.

KaVo Spray in the 500 ml economy size can. For all KaVo straight and contra angle handpieces, heads, and turbines. No CFC’s.

The reusable spray heads can be used time and again. Cost-saving, environmentally friendly, and extremely flexible in their use:
1. Spray head for the maintenance of straight and contra angle handpieces, heads, and chucks.
2. Spray head for MULTiflex-instruments such as turbines, INTRAflex, and SONICflex.

The KaVo SPRAYrotor 3N. Greater safety through rotary movement and compressed air. And what's more: easier to use.