



KaVo GENTLEsilence LUX.
Incredibly quiet.



KaVo. Dental Excellence.

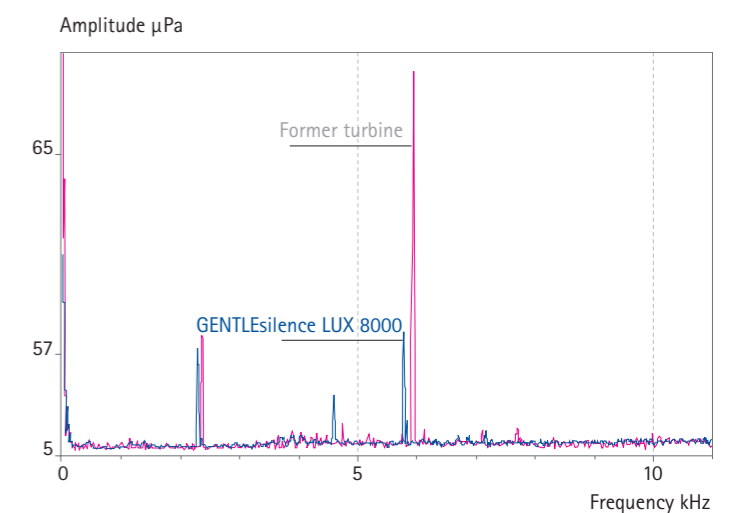
KaVo GENTLEsilence LUX. Incredibly quiet operation. Amazing performance.

It's all true: GENTLEsilence LUX is incredibly quiet. With this completely innovative turbine, I can almost feel the quiet operation through my hand. Incredible – operating noise is reduced substantially. The acoustics in my practice are becoming increasingly more comfortable both for my patients and for me. GENTLEsilence LUX is high tech at its best – pure and undiluted. State-of-the-art, fully developed technology; it completely suits – and has even redefined – my day-to-day dental practice requirements. It does what I want it to do.

With GENTLEsilence LUX KaVo has set a new standard in operating noise. Noise has been reduced to formerly unattainable levels; uncomfortable high frequency noises have been all but eliminated. GENTLEsilence LUX is incredibly quiet. Furthermore, its 19 watt torque is perfect for all preparations. This power is fully available from a drive pressure of only 2.6 bar. Why not check out this forward looking KaVo innovation for yourself?

Benefit from the following:

- **A competitive edge thanks to innovation:**
- The new GENTLEsilence LUX 8000 turbine follows years of research and development by KaVo. By using the best quality materials, state-of-the-art bedding and kinetic technology and excellent concentric precision, KaVo has succeeded in considerably further reducing operating noise.
- **Maximum efficiency through reduction:** At a sound pressure of 57 dB(A), measured according to ISO 7785-1, they have even managed to outdo themselves; or to put it another way, they've undercut themselves. In addition, the hard-wearing original KaVo ceramic ball bearing ensures vibration-free operation and a long service life.

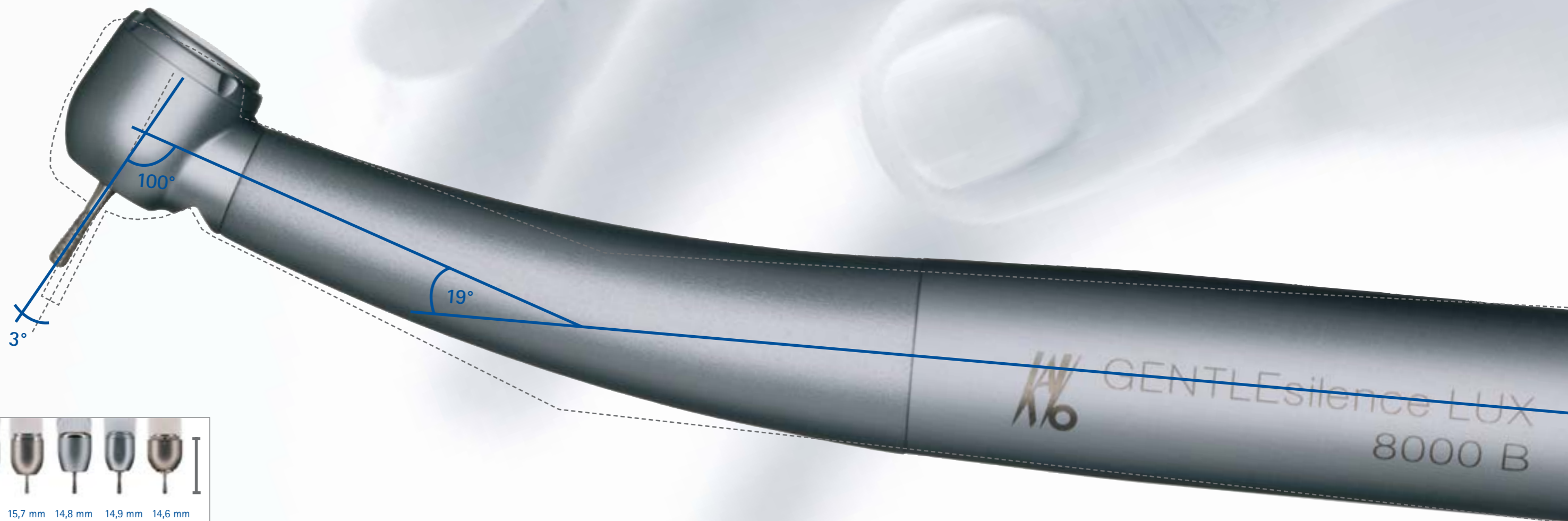


KaVo GENTLEsilence LUX.

Maximum freedom. Maximum precision.

A complete overview – through my hand. Where otherwise I would have only my intuition and experience to guide me, GENTLEsilence gives me the reliability and confidence I need. The instrument's ideal 19° angle combination at the grip and 100° angle at the head gives me the best visual access possible and unrestricted freedom of movement.

Compact head; more space to see what you are doing. GENTLEsilence LUX gives you the space you need for more complex preparations in the less accessible molar region. There's nothing to needlessly restrict you. The GENTLEsilence LUX head is so flat and compact that you won't hit any barriers, even when carrying out precision work such as preparing an optimal crown taper angle. In addition, the ideal angle combinations between grip area and head, which were developed during scientific studies and numerous real-life trials, give you more freedom of movement than any conventional turbine. This turns even complex preparations into stress-free, enjoyable activities.



13,1 mm	15,7 mm	14,8 mm	14,9 mm	14,6 mm
20,6 mm	22,7 mm	22,8 mm	22,9 mm	22,0 mm
GENTLEsilence				

Head size

Precision thanks to freedom. Combined with the optimal angle combination and excellent performance of GENTLEsilence LUX, precise preparation work is assured thanks to the compact casing of its head. The total height of GENTLEsilence LUX, including bur, sets new standards in compactness and aesthetics.

KaVo GENTLEsilence LUX 8000 B / GENTLEsilence 8000 C.

A one-stop shop. Everything my hand requires.

I'm delighted; GENTLEsilence LUX offers me world renowned KaVo quality with forward looking KaVo innovation. From a great grip, thanks to its outstanding Plasmatec coating, through to its revolutionary technology, which has reduced turbine operating noise to formerly unattainable levels, GENTLEsilence LUX has all the features I expect from a sophisticated tool. It won't be leaving my hand.

GENTLEsilence LUX is a combination of all the features that KaVo has been developing over the past decades – realised specifically within this one instrument. They have mastered the balancing act between operating silence and high performance, between high tech and robustness, between a long service life and an enjoyable experience; quite simply, an achievement of dental excellence!



Service life
On track for the entire practice. KaVo original ceramic ball bearings guarantee a much longer than average service life and excellent, vibration-free operation.

Ease of use
Reliable and handy; with a retention power of 32 N, the KaVo pushbutton chuck system holds the bur securely in place, thereby facilitating complete ease of use.

Cooling
The temperature is always right. The four port spray emits a fine mist of spray, ensuring that the instrument is always optimally cooled – right up to the bur tip.

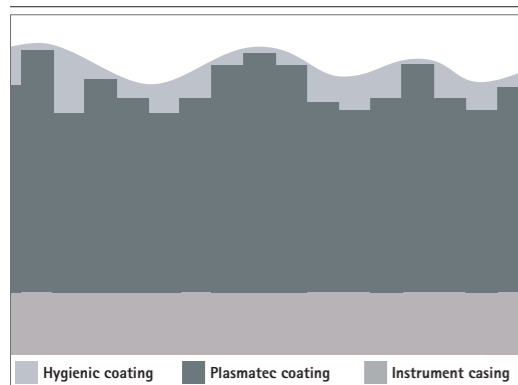
Light
A perfect view. With 25,000 LUX, the glass rod fibre-optic bundle of GENTLEsilence LUX Turbine 8000 B illuminates the preparation area perfectly – with not a shadow to be seen.

Non-return valves
Clean head. The automatic non-return valves which are part of KaVo's unique hygienic design effectively prevent particles and contaminated dirt from penetrating the head casing.

Pressure control valve
Always one step ahead. When the drive pressure is too high, the integrated pressure control automatically reduces it to the optimal level of 2.6 bar.



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



Grip
Its KaVo Plasmatec coating provides a perfect grip. The choice of high quality materials and special coating process give the GENTLEsilence LUX surface a firm grip and, at the same time, protect it from mechanical damage. The Human Touch surface, with its excellent, hygienic grip, is twice as strong as stainless steel, guaranteeing durability and conservation of value.



MULTiflex coupling
Complete compatibility. GENTLEsilence LUX is compatible with all couplings of the KaVo MULTiflex systems, which means that it can be used with any treatment unit.



Micro filter
Total reliability. The replaceable micro filter in the spray channel guarantees permanently effective and disruption-free spray cooling.

KaVo GENTLEsilence LUX 8000 B / GENTLEsilence 8000 C. A lifetime of benefits. A lifetime of enthusiasm.

The benefits are obvious. GENTLEsilence LUX holds all the aces. This turbine will without doubt become a key part of my day-to-day work. GENTLEsilence LUX is a decision you can make with your heart and your head. For the entire lifetime of your practice.

GENTLEsilence LUX Turbine 8000 B

REF 1.000.0800

GENTLEsilence Turbine 8000 C

REF 1.000.2800

- Glass rod fibre-optic bundle (25,000 LUX)*
- Quiet, vibration-free operation (57 dB(A))
- 19 Watt power at only 2.6 bar
- KaVo original ceramic ball bearings
- KaVo pushbutton chuck system (32 N retention power)
- Ideal angle combination (100° head/19°knee)
- Compact head casing (height: 13.1 mm/Ø: 12.5 mm)
- 4 port spray for optimal cooling
- Replaceable micro filter
- Automatic drive pressure control
- Integrated non-return valves
- Plasmatec surface with hygienic seal
- KaVo MULTiflex coupling system
- Thermally disinfectable
- Can be sterilised in an autoclave at up to 135°C

*only with GENTLEsilence LUX Turbine 8000 B



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 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 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 narrowest spray channels.
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



KaVo GENTLEsilence LUX 8000 B / GENTLEsilence 8000 C. Enjoy the operating silence – feel the power.

GENTLEsilence LUX combines everything that sets KaVo apart from the rest. Try out the new GENTLEsilence LUX and let the benefits speak for themselves. Make this choice and experience a product that meets all your day-to-day dental practice requirements.

KaVo GENTLEsilence LUX – a top class product!





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