

start no space needed





# COMPACT PIEZO P2K + COMPACT PIEZO LED

## ■ stop no space left

There is simply no space left in your practice rooms – and your big-sized scaling unit is one of the reasons for that?

## ▶ start no space needed

What if you needed no space at all for this unit? The compact piezo P2K and the compact piezo LED are powerful scaling units which can easily be integrated into nearly every dental chair – and then be operated simply via its controls.

## ▶ high precision

The ultrasound performance can be controlled perfectly due to its electronic feedback system.

## ▶ handpiece

The handpiece is made of titanium and Radel – which makes it 100 % sterilizable.





► soft mode

The SOFT MODE guarantees a perfectly gentle but still efficient insert movement.

► rotatable LED cone

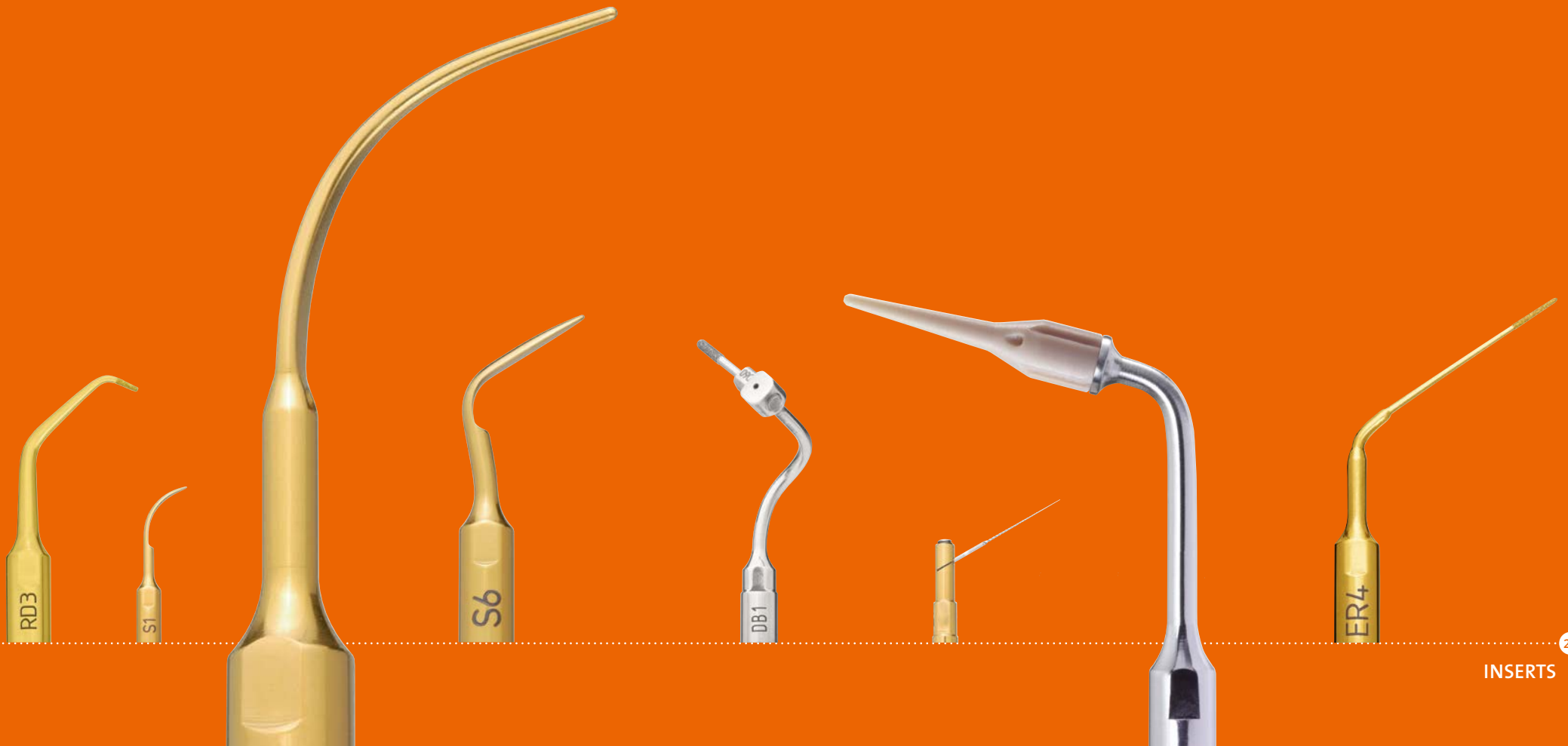
The 360° rotatable LED cone lets you set the light focus on the insert tip in every situation – in order to avoid the „smog effect“ which occurs when the light beam encounters the fog of a fluid.





stop only for scaling

start suitable for everything





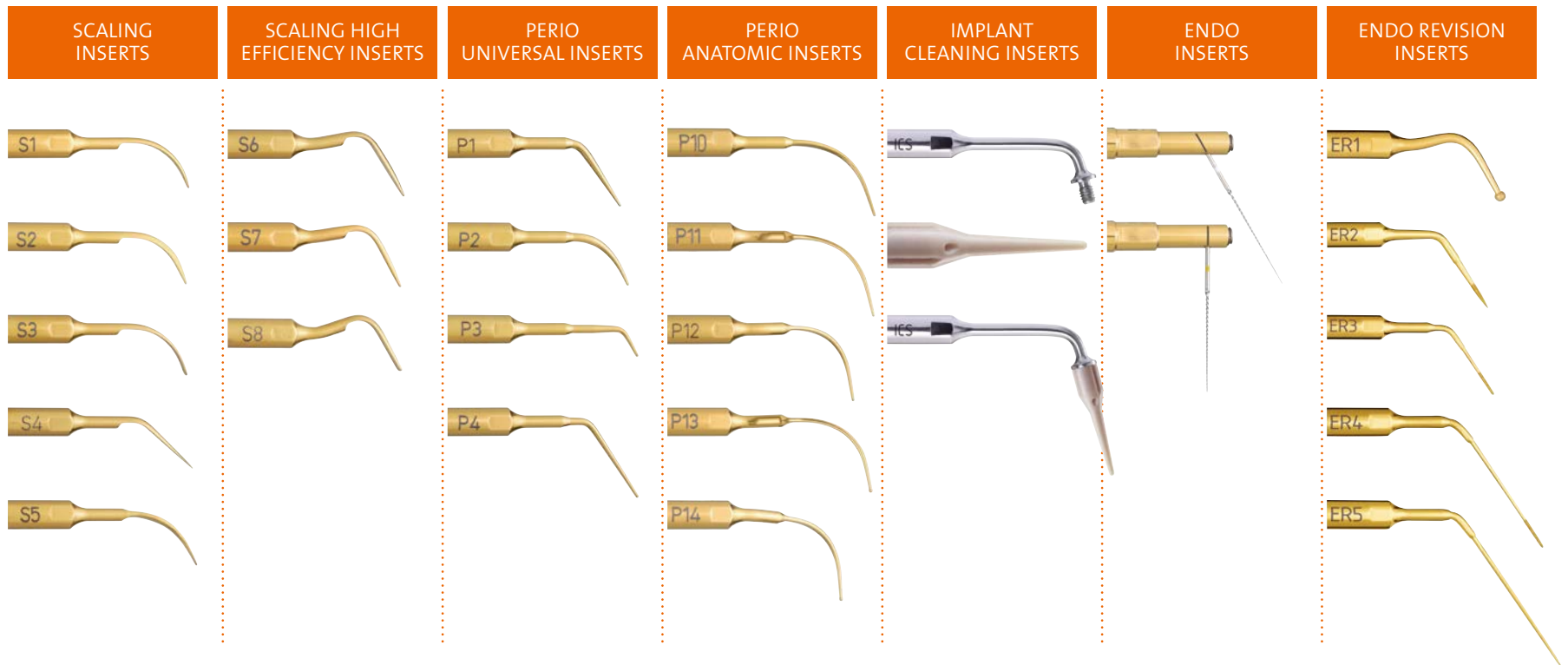
# INSERTS

■ stop only for scaling

You have to deal with countless indications and treatments everyday – whereas the inserts offered by most dental brands are limited to scaling only.

▶ start suitable for everything

Therefore we offer you an unequalled variety of inserts – for every indication, every treatment and every situation you will face in your daily practice.





ENDO RETRO INSERTS

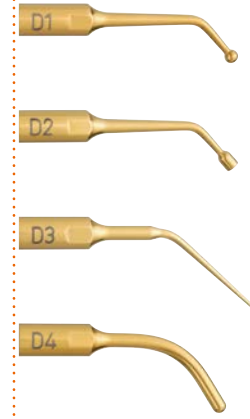
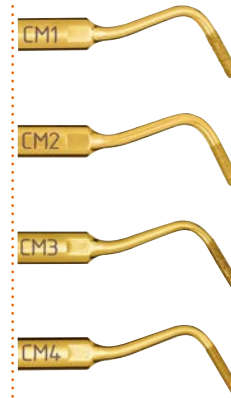
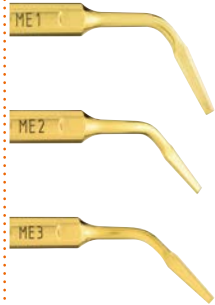
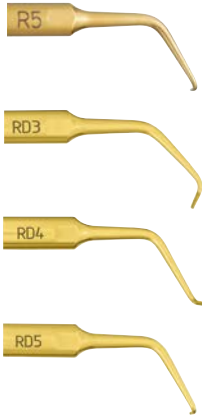
EXTRACTION INSERTS

CROWN PREP TIPS

CAVITY PREP INSERTS

CAVITY MARGIN INSERTS

RESTORATIVE INSERTS





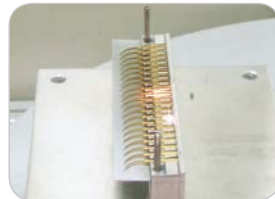
## INSERT QUALITY

### ■ stop wasting

To be honest: there are inserts which are cheaper than ours. But that doesn't mean you are saving any money buying them – breaking again and again they are rather a waste of your money instead.

### ▶ start trusting

Mectron inserts are made of medical stainless steel. They have to pass 12 working steps before they are ready to bear our name. These steps ensure the perfect match of device and insert – which is crucial for treatment efficiency and safety.

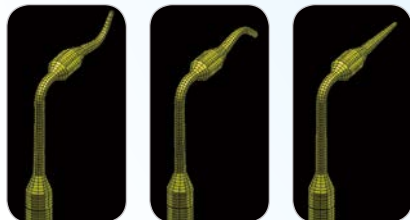




► **developed with practitioners**

The combination of our longstanding experience with the ideas of experienced clinicians is the basis for absolutely outstanding inserts.

The development of new inserts with the finite elements simulation software, allows testing of different insert shapes, to identify the optimal shape and the corresponding ultrasonic tuning to achieve the best treatment performance.



► **diamond coating**

Depending on the indication, the inserts are coated with specially selected diamonds. The granulometry of this coating is adapted to the respective treatment.



► **titanium nitride coating**

A coating of titanium nitride increases the hardness of the insert, prevents corrosion and therefore prolongs its working life.

