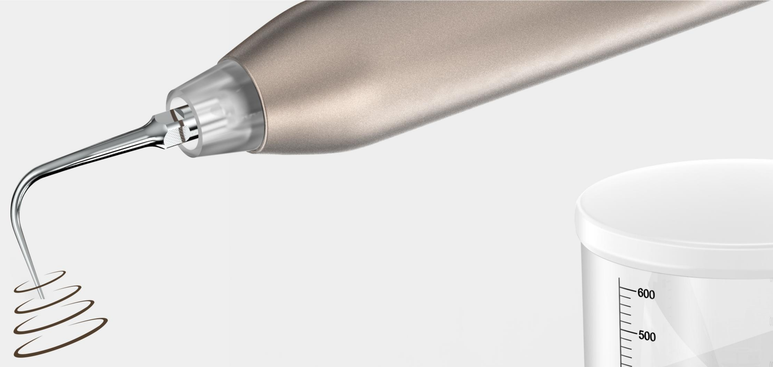


Main specifications

Amplitude: 20 - 60 μm
Tip hardness: 30 HRC
Frequency: 28000 Hz
Treatment depth: 14mm
Handpiece with LED
Handpiece adopts sealing techniques,
which makes it autoclavable so as
to avoid cross infection.

Elliptical vibration track

Elliptical vibration track realizes 0° angle operation between tip
and tooth surface which can polish the teeth,
and disperses the impact force between
tip and teeth,
realizing comfortable 360° scaling.

Not easy to hurt teeth

Titanium alloy tips with lower hardness and higher elasticity;
Vibration amplitude is about 20-60 μm,
which is equivalent to a third of diameter of a single hair.

High configuration

P50RT	P50LT	P52T	P56T	P59T
×2	×2	×2	×2	×2

Standard configuration

P50RT	P50LT	P52T	P56T	P59T
×1	×1	×1	×1	×1

Note: Woodpecker reserves the right of modifying the tip configuration without further notice.

Periodontal Tips

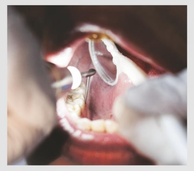
Specially design for periodontal
treatment to assist
clinical operation
Titanium alloy tips are not easy
to hurt cementum.

Implant maintenance P90

The top end of tip is wrapped
with PEEK materials.
Clean the implants
and restorations.

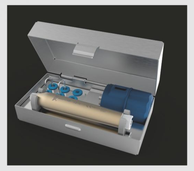
Easy to change water

Handpiece with LED brings clear vision



Ultrasensitive touching control with waterproof design

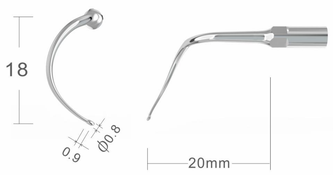
Include two sets of disinfection kits



Clinical therapeutic effect

P54- Root furcation series

Titanium alloy materials;
Small ball with smooth surface on top end of tip
makes it not easy to hurt cementum.

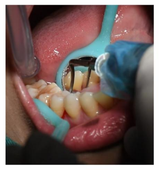


The bending design of P54 makes it fit the tooth surface.
And the tip can be deep into the root surface groove,
pear-shaped ditch and top of root furcation ridge.

The fit between P54
and pear-shaped ditch

Use P54L for scaling of
16 palatal surface.

Use P54R for scaling of
44~48 lingual root furcation area,
distal axial angle, and root surface.



Use P54R for scaling of 14~16,
mesiocclusion and distal root surface
groove, and 16 root furcation area.

Use P54R for scaling of 34~38
buccal root furcation area,
distal axial angle, and root surface.

Use P54R for scaling of 44~48
lingual root furcation area,
distal axial angle, and root surface.

Root furcation kits

Include one piece of P54L,
one piece of P54R and a 2# tips holder.

Compatible Tips

P50L

Used for subgingival calculus detection and subgingival scaling
Applicable to 11-17 palatal proximal surface,
21-27 buccal proximal surface of upper front teeth,
31-37 lingual proximal surface, 41-47 buccal proximal surface.

P50R

Used for subgingival calculus detection and subgingival scaling
Applicable to 11-17 buccal proximal surface of upper front teeth,
21-27 palatal proximal surface, 31-37 buccal proximal surface,
41-47 lingual proximal surface.

P52

Used for supragingival scaling and
removal of dental calculus and plaque
Applicable to all the labial (buccal) surface,
and lingual (palatal) surface of teeth.

P54R
P54L

Root furcation treatment
The curved design can better fit the tooth surface,
so that the tip can be deep into the root surface groove,
pear-shaped ditch and top of root furcation ridge.

P56

Used for removing big calculus;
bring no hurt to gum while scaling in the gingival margin.
Applicable to all the labial (buccal) surface,
and lingual (palatal) surface of teeth.

P59

Used for subgingival calculus detection and subgingival scaling
Applicable to all the labial (buccal) surface,
and lingual (palatal) surface of teeth.

P67

Subgingival scaling tip with blade
Use the lateral edge at the top 2-3mm of tip.
The direction is parallel to tooth surface.

P90 P94 P95

Implant maintenance
Used for cleaning implants and restorations.
Ensure that the cooling water can reach the end of the tip and the power
should be lower than level 7. Otherwise the plastic head is easy to break.

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PT 3

Piezoelectric Ceramics
Painless Periodontal
Treatment Devic

29 years' research on ultrasonic scaling
101 national patents
9 invention patents

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Getting comfortable periodontal treatment into reality