



Opener | PathGlider



Perfectly prepared.

Opener

- Quick enlargement of the canal entrance with just one file
- Universal use – can be combined with any file system
- Fast cutting file design for effective removal of infected tissue
- Available in a rotary (OP10L19, OP08L19, OP10L15) and a reciprocating version (OPR10L19, OPR08L19)

PathGlider

The PathGlider offers enormous advantages compared to the purely manual preparation of the root canal with hand files

- Reduced risk of inadvertent transportation of the canal and undesirable steps
- Economy of time
- Transient taper (.03) for a gradual, gentle transition to the subsequently used mechanical file systems (e. g. F360)
- Sterile

1 Enlargement of the canal entrance with the Opener

The opener is used in the coronal third of the root canal.

Advantages of a coronal enlargement:

- A large part of the bacteria is removed right at the start of the treatment
- Less strain on the subsequently used mechanical file systems
- Improved vision, especially in combination with a microscope or magnifying glasses



2 Creation of a glide path with the PathGlider

After initial probing with a manual file and determination of the working length (for example with a K-file in size 010), the PathGlider (in size 015 or 020) is used along the full working length performing short up and down movements (picking motion).

Advantages over the purely manual creation of a glide path:

- Reduced risk of inadvertent transportation of the canal and undesirable steps
- Economy of time
- Gentle transition to the subsequent mechanical file systems



● **OP08L19.204.025**
Opener



● **OP10L15.204.030**
Opener



● **OP10L19.204.030**
Opener

⌚_{opt.} 300 rpm
Torque: 2,8 Ncm

STERILE R



● **OPR08L19.204.025**
Opener **new**



● **OPR10L19.204.030**
Opener **new**



○ **PG03L21/L25/L31.204.015**
PathGlider



● **PG03L21/L25/L31.204.020**
PathGlider

⌚_{opt.} 300 rpm
Torque: 0,5 Ncm

STERILE R

