

SHAPE.
SEAL.
SUCCEED.



*GenENDO and BioRoot™ Flow**



EASY PROCEDURE

Simplified protocol, without compromise

- ▶ Revo-S+: a short sequence of rotary files
- ▶ Few steps
- ▶ Fast procedure

Reliable files for safe outcomes¹

Exclusive C.Wire heat treatment for

- ▶ Increased flexibility
 - Reduces surface irregularities and decreases crack initiation
 - Increases flexibility and fracture resistance
- ▶ Resistance to cyclic fatigue

Limited risks of

- ▶ Breakage^{*}
- ▶ Shaping aberration^{**}
- ▶ Screwing effect^{**}



^{*}GenENDO Revo-S+, GenENDO Glider and GenENDO Remover

^{**}GenENDO Revo-S+ and GenENDO Glider

SUCCESSFUL SHAPING

Seamless cutting

A file sequence engineered for performance

- ▶ Alternating cross-sections combine symmetrical and asymmetrical file geometries
- ▶ Optimized cutting efficiency
- ▶ Facilitates debris elimination



Symmetrical
triple-helix design



Asymmetrical
triple-helix design

Facilitated progression in curved canals

Triple-helix asymmetry for snake-like movement inside the canal

- ▶ Reduces pressure on the canal walls
- ▶ Minimises the risk of damage
- ▶ Facilitates irrigation flow
- ▶ Respects canal anatomy



Finisher

Glider

Remover

Gutta percha

EASY PROCEDURE



Easy and fast

- ▶ Read-to-use syringe: no preparation time
- ▶ Consistent viscosity with every application

Suits your technique

- ▶ Keep your preferred obturation technique
- ▶ Or shift to easy single cone technique with efficient results²

Highly radiopaque³

- ▶ 5 mm Al radiopacity
- ▶ Easily visible on X-Rays

Effortless removal

- ▶ Retreatable in less than 10 minutes (with NiTi files)

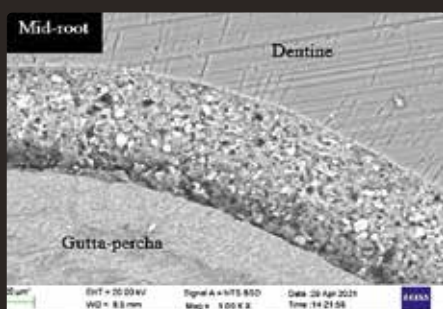


tTM Flow

SUCCESSFUL OUTCOME



Hermetic 3D seal



BioRoot™ Flow SEM interfaces

Source: C. Wang, N. Mosahebi, J. Camilleri (2021).
Testing of a new premixed BioRoot™ RCS (Septodont)

36% tricalcium silicate (C3S)

Highest C3S concentration on the market⁴ allowing

- ▶ A great bioactivity
- ▶ A better 3D seal
- ▶ A shorter setting time

No shrinkage⁵

- ▶ Resin-free formulation
- ▶ Hermetic seal of the root canal

91%
clinical
success
after 2 years

Successful outcome⁶

- ▶ Multicentric randomised controlled trial
- ▶ Assess the efficacy and safety of BioRoot™ Flow over a 2-year period
- ▶ 160 patients

GenENDO Motor



Key features

- ▶ Pre-programmed settings for GenENDO file systems
- ▶ Compatible with all endodontic files*
- ▶ 10 customisable memory presets
- ▶ Compact contra-angle head (8 mm diameter, 9.7 mm height) with 360° rotation so that the OLED screen can always be viewed easily
- ▶ Lightweight design (approx. 100g)
- ▶ Wireless
- ▶ Silent operation
- ▶ Runtime of 2 to 2.5 hours

Available spare parts

- ▶ Contra-angle
- ▶ Charger and adapter

Pre-programmed settings

GenENDO files settings Continuous rotation		Max torque (N.cm)	Speed (rpm)	Diameter/taper
GenENDO Revo-S+	SC1	1.8-2.5	250-400	25/.06
	SC2	1.8-2.5	250-400	25/.04
	SU	1.8-2.5	250-400	25/.06
GenENDO Glider		1.2	250-400	16/.03
GenENDO Remover		2.5	400-800	30/.07

Contra-angle hygiene protocol

To ensure **patient safety** and **device longevity**, always: **clean, disinfect, lubricate, and sterilise** the contra-angle **before the first use and after each use**.

GenENDO Motor is a medical device intended for use by dental professionals only. It is a cordless endodontic treatment motorised handpiece. It can be used for preparation and enlargement of root canals. Manufactured by Guilin Woodpecker Medical Instrument Co., Ltd., China. CE marked (CE 0459) Class IIa in accordance with Regulation (EU) 2017/745.

*Use files with shanks meeting the ISO standard. (ISO standard: Ø2.334 - 2.350 mm)

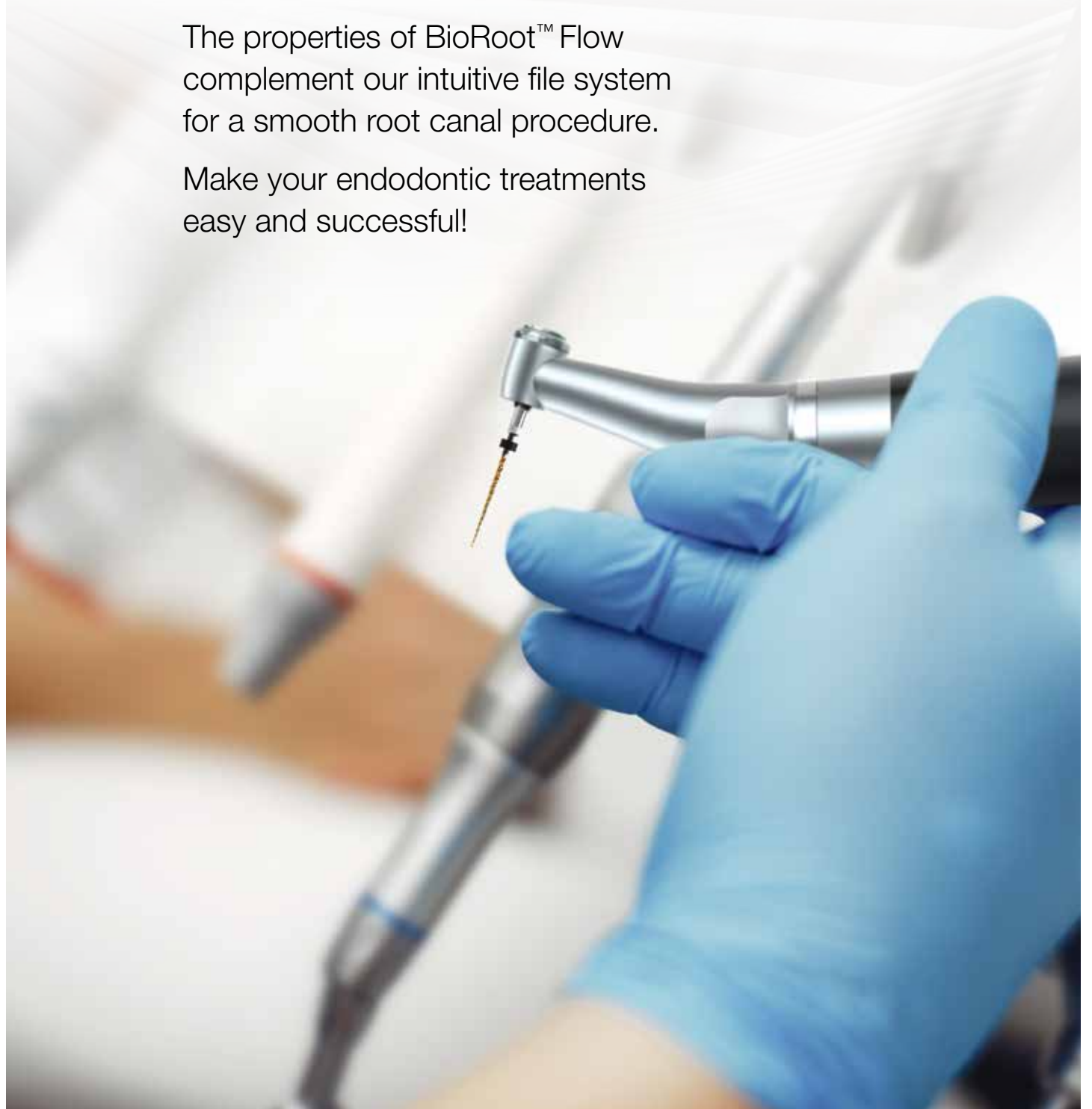
GenENDO and BioRoot™ Flow

MAKE ENDO EASY AND SUCCESSFUL

Confidence in your endodontic procedures

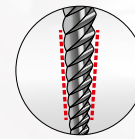
The properties of BioRoot™ Flow complement our intuitive file system for a smooth root canal procedure.

Make your endodontic treatments easy and successful!

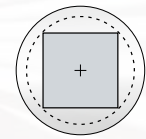


GenENDO K-Files

ISO color coded
Radio-opaque silicon stop ring
008/.02, 010/.02, 015/.02
Available in 3 lengths (21, 25, 31 mm)
Sterile and non sterile



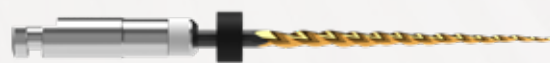
Constant
taper



Square
cross-section

GenENDO Revo-S+

3-file sequence
2 different cross-sections
Sterile and non sterile



SC1 - Coronal flaring

25/.06
Available in 21 mm



Asymmetrical
cross-section



Compatible
with all motors



SC2 - Shaping

25/.04
Available in 3 lengths
(21, 25, 31 mm)



Symmetrical
cross-section



Compatible
with all motors



SU - Finishing

25/.06
Available in 3 lengths
(21, 25, 31 mm)



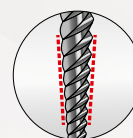
Asymmetrical
cross-section



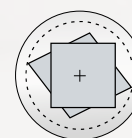
Compatible
with all motors

GenENDO Glider

Heat treated for flexibility and resistance
to cyclic fatigue
0,8 mm flute diameter
16/.03
Available in 3 lengths (21, 25, 31 mm)
Sterile and non sterile



Constant
taper



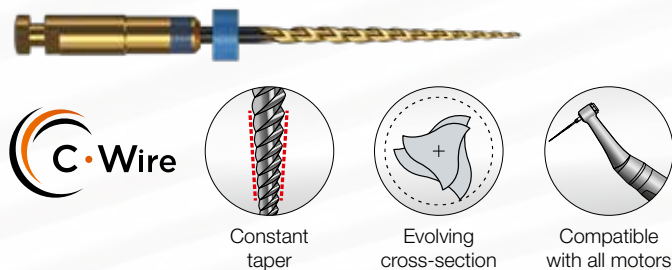
Evolving
cross-section



Compatible
with all motors

GenENDO Remover

Fast rotation to plasticise the gutta percha
Pre-bendable for better access
30/.07
Available in 2 lengths (19, 23 mm)
Sterile and non sterile



GenENDO Revo-S+ Gutta Percha

Perfect fit for the Revo-S+ system
Uniform taper
Latex free
Available in 2 sizes (25/.04 and 25/.06)



BioRoot™ Flow

2g syringe
20 disposable tips



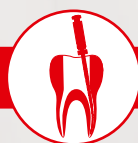
BioRoot™ Flow
91%
clinical success
after 2 years⁶

GenENDO Motor

GenENDO Motor contra-angle
GenENDO Motor charger and adapter



The Septodont



Shaping

Product name	Article number	Description	Type	Identification
GenENDO K-files	12598F	GenENDO K-Files N008 L21 (B6)	Sterile	08.02 L 21
GenENDO K-files	12599G	GenENDO K-Files N008 L25 (B6)	Sterile	08.02 L25
GenENDO K-files	12600H	GenENDO K-Files N008 L31 (B6)	Sterile	08.02 L31
GenENDO K-files	12601I	GenENDO K-Files N010 L21 (B6)	Sterile	10.02 L21
GenENDO K-files	12602J	GenENDO K-Files N010 L25 (B6)	Sterile	10.02 L25
GenENDO K-files	12603K	GenENDO K-Files N010 L31 (B6)	Sterile	10.02 L31
GenENDO K-files	12604L	GenENDO K-Files N015 L21 (B6)	Sterile	15.02 L21
GenENDO K-files	12605M	GenENDO K-Files N015 L25 (B6)	Sterile	15.02 L25
GenENDO K-files	12606N	GenENDO K-Files N015 L31 (B6)	Sterile	15.02 L31
GenENDO Revo-S+	12607O	GenENDO Revo-S+ SC1 L21 (B5)	Sterile	25.06 L21
GenENDO Revo-S+	12608P	GenENDO Revo-S+ SC2 L21 (B5)	Sterile	25.04 L21
GenENDO Revo-S+	12609Q	GenENDO Revo-S+ SC2 L25 (B5)	Sterile	25.04 L25
GenENDO Revo-S+	12610R	GenENDO Revo-S+ SC2 L31 (B5)	Sterile	25.04 L31
GenENDO Revo-S+	12611S	GenENDO Revo-S+ SU L21 (B5)	Sterile	25.06 L21
GenENDO Revo-S+	12612T	GenENDO Revo-S+ SU L25 (B5)	Sterile	25.06 L25
GenENDO Revo-S+	12613U	GenENDO Revo-S+ SU L31 (B5)	Sterile	25.06 L31
GenENDO Glider	12616X	GenENDO Glider N016 L21 3% (B5)	Sterile	16.03 L21
GenENDO Glider	12617Y	GenENDO Glider N016 L25 3% (B5)	Sterile	16.03 L25
GenENDO Glider	12618Z	GenENDO Glider N016 L31 3% (B5)	Sterile	16.03 L31
GenENDO Remover	12614V	GenENDO Remover N030 L19 7% (B5)	Sterile	30.07 L19
GenENDO Remover	12615W	GenENDO Remover N030 L23 7% (B5)	Sterile	30.07 L23
GenENDO Motor	12644Z	GenENDO Motor	Non sterile	NA



Lubricating

Product name	Article number	Description
Canal+ Cream	10561J	Canal+ Cream EDTA

Lubricates
endodontic
instruments.
Removes
inorganic
substances.



Canal+ Cream
EDTA Cream



One Stop Shop!



Obturation

Product name	Article number	Description	Type	Identification
BioRoot™ Flow	10241B	BioRoot™ Flow 2g syringe	NA	NA
GenENDO Revo+ Gutta Percha SU Fine	12700A	GenENDO Revo-S+ SU Gutta Percha (Fine 25/.04)	Non sterile	25.04
GenENDO Revo+ Gutta Percha SU	12702C	GenENDO Revo-S+ SU Gutta Percha (25/.06)	Non sterile	25.06



Cleaning

Product name	Article number	Description
Parcan L	123210	Parcan L 3% NaOCl
Largal L	12550J	Largal L 17% EDTA
R4 Ultra	12549I	R4 Ultra 2% CHX

Discover our irrigation solutions



Parcan L
NaOCl 3%



Largal L
EDTA 17%



R4 Ultra
CH 2%



GenENDO Motor

After-Sales Service information

Our dedicated **after-sales service** is here to assist you quickly and efficiently:

- ▶ **Contact form:** <https://www.melcyden.com/en/after-sales-service-genendo-motor>
- ▶ **Email:** aftersales-genendo@melcyden.com
- ▶ **Phone:** +33 (0)9 80 97 65 28

*BioRoot™ Flow: is a medical device intended for permanent root canal filling material in combination with gutta-percha points in case of inflamed or necrotic pulp or following a retreatment procedure. Manufactured by Septodont, France. CE marked (CE 2797) Class III implantable. GenENDO is part of the endodontic treatment to prepare the root canal. Both can be used together or separately in endodontic procedures.

Sources:

- (1) Giulio GAVINI, Marcelo dos SANTOS, Celso Luis CALDEIRA, Manoel Eduardo de Lima, MACHADO, Laila Gonzales FREIRE, Elaine Faga IGLECIAS, Ove Andrea PETERS, George Táccio de Miranda, CANDEIRO. Critical Review Endodontic Therapy - Nickel-titanium instruments in endodontics: a concise review of the state of the art PHILLIP L Tomson, Stéphane R Simon - Contemporary cleaning and shaping of the root canal system - Prim Dent J. 2016;5(2): 46-53.
- (2) Internal R&D document page 4.
- (3) 5 mmAl exceeds the minimum requirement of 3 mmAl as established by ISO 6876:2021 for endodontic sealing materials.
- (4) 36% C3S: internal RD data - highest concentration on the market: compared to all endodontic sealers in a ready-to-use syringe.
- (5) Internal R&D document page 3.
- (6) Loose criteria evaluation (Clinicaltrials.gov)
Strict criteria evaluation at 24 months post-treatment, the overall success rate was 86.6% in the BioRoot Flow group and 87.7% in the BioRoot™ RCS group (non-inferiority demonstrated; $p = .0195$) (Simon S and Al. Clinical efficacy of root canal treatment at 2 years using a new ready-to- use injectable calcium silicate-based sealer: A multicentric randomised controlled trial. Int Endod J. 2025;00:1–1).

Before use please read the instructions carefully, especially warnings, precautions, and contraindications.
These are regulated medical devices. For healthcare professionals only.

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