TRANSFORMX / ENDODONTIC ACCESS

Endo Access Kit

Five FG access profiles. Two surgical-length RA rounds.



Original product-concept renders. Not photographs of manufactured TransformX instruments. Not to scale.

COMPLETE KIT

TXK-EA07-NS

One of each of the seven burs,
plus a proposed mixed-shank holder.

5 FG

1.6 mm shanks
Positions 01-05

2 RA

2.35 mm shanks
Positions 06-07

1 holder

Seven mixed-shank positions
Proposed configuration

Proposed range. Not released for ordering.

Nominal development specifications. Final geometry, processing instructions and market release require approval.

POSITIONS 01-05 / 1.6 MM FG SHANK

Five FG access profiles

Round diamond, round and cylinder carbides, and two tapered safe-end diamond design targets.

POSITION 01



016

Round diamond

106 micron nominal

POSITION 02



012

Round carbide

Tungsten carbide

POSITION 03



012

Cylinder carbide

Tungsten carbide

POSITION 04



012

Safe-end diamond

80 micron nominal

POSITION 05



017

Safe-end diamond

80 micron nominal

Enlarged heads and full-instrument views. Images are not to scale; dimensions below are nominal targets.

Specification	01 / 016	02 / 012	03 / 012	04 / 012	05 / 017
Nominal head diameter	1.6 mm	1.2 mm	1.2 mm	1.2 mm	1.7 mm
Overall length	25 mm	25 mm	19 mm	25 mm	25 mm
Shank diameter	1.6 mm FG	1.6 mm FG	1.6 mm FG	1.6 mm FG	1.6 mm FG
Nominal abrasive	106 micron	Carbide	Carbide	80 micron	80 micron

FG refill matrix

Each code supplies five identical burs

Pos.	Component	TransformX refill code	Pack
01	Round diamond 016	TXEA-D-R016-FG25-NS	5 burs
02	Round carbide 012	TXEA-C-R012-FG25-NS	5 burs
03	Cylinder carbide 012	TXEA-C-C012-FG19-NS	5 burs
04	Safe-end diamond 012	TXEA-D-SE012-FG25-NS	5 burs
05	Safe-end diamond 017	TXEA-D-SE017-FG25-NS	5 burs

Safe-end reference

The 012 and 017 targets use nominal 80 micron diamond. The reference describes a 5 mm gold-marked zone measured from the tip. Zone construction and tip geometry remain unconfirmed.

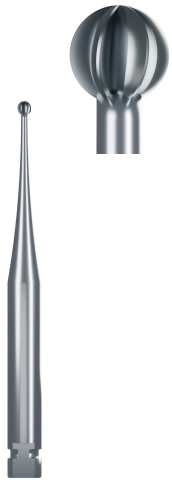
Working length

Coated and fluted working lengths are unconfirmed for all seven instruments. Overall length is not working length. A safe-end design does not eliminate perforation risk.

POSITIONS 06-07 / 2.35 MM RA SHANK

Surgical-length RA rounds

Two tungsten carbide round profiles, each with a 26 mm overall-length target and a latch-type RA shank.



POSITION 06

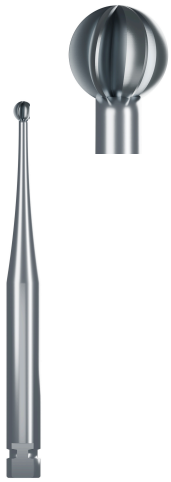
#2

Surgical RA round

1.0 mm nominal head
26 mm overall length

TXC-RAS-2-NS

Refill pack: 5 burs



POSITION 07

#4

Surgical RA round

1.4 mm nominal head
26 mm overall length

TXC-RAS-4-NS

Refill pack: 5 burs

Component	Nominal head	Overall length	Shank diameter	Kit / refill
Surgical RA round #2	1.0 mm	26 mm	2.35 mm RA	1 / 5 burs
Surgical RA round #4	1.4 mm	26 mm	2.35 mm RA	1 / 5 burs

FG and RA shanks are distinct. The RA instruments require a compatible latch-type handpiece. They are not 1.6 mm FG instruments.

PROPOSED HOLDER / PACK OF 1

Seven positions. Two shank sizes.

TXA-EA07-HOLDER

Five positions for 1.6 mm FG shanks and two for 2.35 mm RA shanks.

Included with Endo Access 7. The FG Access 5 and RA Refinement 2 modules exclude the holder.



Holder qualification

Hole layout, material, retention, cleaning and sterilization compatibility require validation. The render shows a proposed arrangement, not a validated processing container.

COMPLETE BILL OF MATERIALS

Kit & refill reference

Complete kit quantities and separate refill pack formats are listed independently.

Pos.	Component	TransformX component / refill code	In kit	Refill pack
01	Round diamond 016	TXEA-D-R016-FG25-NS	1	5 burs
02	Round carbide 012	TXEA-C-R012-FG25-NS	1	5 burs
03	Cylinder carbide 012	TXEA-C-C012-FG19-NS	1	5 burs
04	Safe-end diamond 012	TXEA-D-SE012-FG25-NS	1	5 burs
05	Safe-end diamond 017	TXEA-D-SE017-FG25-NS	1	5 burs
06	Surgical RA round #2	TXC-RAS-2-NS	1	5 burs
07	Surgical RA round #4	TXC-RAS-4-NS	1	5 burs
H	Mixed-shank holder	TXA-EA07-HOLDER	1	1 holder

Complete kit = 7 individual burs + 1 holder. Each bur position contains one instrument, not one five-bur refill pack.

Three proposed kit options

Modules contain one bur per listed position

Kit code	Selection	Positions	Burs	Holder
TXK-EA07-NS	Endo Access 7	01 / 02 / 03 / 04 / 05 / 06 / 07	7	1
TXK-EA05-NS	FG Access 5	01 / 02 / 03 / 04 / 05	5	0
TXK-EA02-RA-NS	RA Refinement 2	06 / 07	2	0

Development qualification

All part numbers, pack formats and kit combinations are proposed. NS means non-sterile target, not a validated reuse claim. Final supplier drawings, samples, cutting performance, IFUs, processing, packaging and lawful USA market access require approval. No prices or availability are confirmed. Reference manufacturers do not supply or endorse this proposed kit.

All stated head diameters, overall lengths and abrasive grades are nominal development targets. Working lengths are unconfirmed. Illustrations do not establish finished geometry, cutting performance or clinical equivalence.

Reference documents

Manufacturer documents informed the nominal specification targets only. Reference codes are not TransformX ordering codes.

FKG Cavity Access Kit and Refills IFU

https://fkg.ch/wp-content/uploads/2024/11/201607013_fkg_cavity_access_kit_ifu.pdf

Currently linked from FKG's Cavity Access Kit download filter, checked 23 October 2026. Manufacturer reference specifications only; availability and USA regulatory status unconfirmed.

Brasseler EndoSequence chairside card, B2315 Rev3

https://media.brasselerusa.com/media/2015/05/B_2315_REV3_ES-Chairside-Card.pdf

Historical EndoSequence K000032 access selection, document revision November 2013; linked from Brasseler's resources library. Not a current clinical protocol or inventory confirmation.