

# DIATECH® Speedster

Power meets precision



*„The Speedster allows me to disassemble metal based FPD's quickly resulting in less stress to both patient and I.“*

Dr. Naveen Divakaran, Malaysia

*“With a single bur I am able to work on several crowns including metal crowns. They run smoother than other burs and do not chatter, which is also more pleasant for the patients.”*

Dr. Hrvoje Tadic, Germany

# ADVANTAGES AT A GLANCE

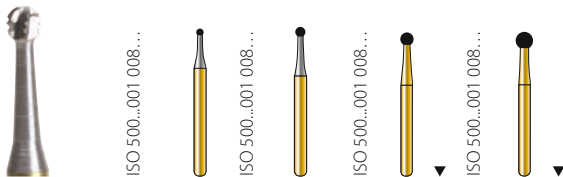


## ADVANCED DESIGN OF THE CONCENTRIC ONE PIECE SOLID CARBIDE

- Outstanding cutting efficiency reduces preparation and chair time
- Consistent blade contact with tooth surface for smoother cutting
- Reduced vibration and chatter
- Less damage to the tooth structure
- High wear resistance
- High durability

# ORDER INFORMATION

## S1 Round Cross Cut



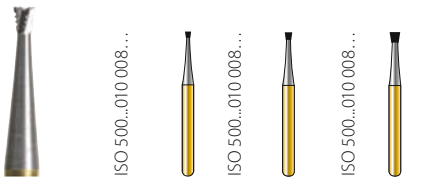
ISO Ø 1/10 mm	010	014	018	023
Head L in mm				
US No.	2G	4G	6G	8G

FG/ISO 314

REF	5 pcs	237000AA	237001AA	237002AA	237003AA
	10 pcs	237100AA	237101AA	237102AA	237103AA

▼ Two-piece design

## S2 Inverted Cone Cross Cut

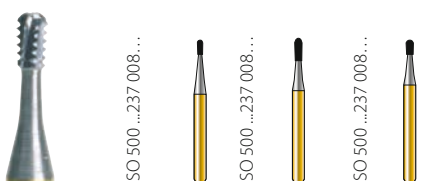


ISO Ø 1/10 mm	008	010	014
Head L in mm	1	1	1.4
US No.	34G	35G	37G

FG/ISO 314

REF	5 pcs	237004AA	237005AA	237006AA
	10 pcs	237104AA	237105AA	237106AA

## S3 Pear Cross Cut



ISO Ø 1/10 mm	008	008	010
Head L in mm	2	3	2
US No.	330G	245G	331G

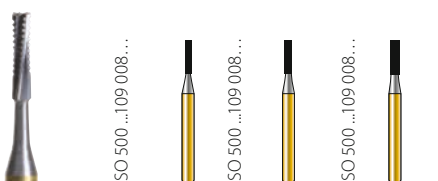
FG/ISO 314

REF	5 pcs	237007AA	237009AA	237008AA
	10 pcs	237107AA	237109AA	237108AA

FGSS/ISO 313

REF	5 pcs	237017AA	237018AA
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## S4 Cylinder Cross Cut



ISO Ø 1/10 mm	009	010	012
Head L in mm	4	4	4
US No.	556G	557G	558G

FG/ISO 314

REF	5 pcs	237010AA	237011AA	237012AA
	10 pcs	237110AA	237111AA	237112AA

FGSS/ISO 313

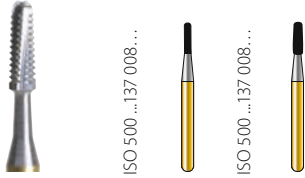
REF	5 pcs	237020AA
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### Head Ø in 1/10 mm      Speed range (RPM)

007 – 008	40 000 – 80 000
009 – 010	30 000 – 60 000
012 – 014	24 000 – 48 000
016 – 018	19 000 – 37 000
021 – 023	15 000 – 30 000

# ORDER INFORMATION

## S5 Round End Cylinder Cross Cut



ISO 500 ...137 008...

ISO 500 ...137 008...

ISO Ø 1/10 mm	010	012
Head L in mm	4	4
US No.	1557G	1558G

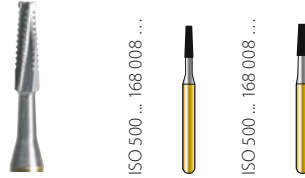
FG/ISO 314

REF	5 pcs	237013AA	237014AA
REF		237113AA	237114AA

FGSS/ISO 313

REF	5 pcs	237021AA	237022AA
	10 pcs		237122AA

## S6 Flat End Taper Cross Cut



ISO 500 ... 168 008 ...

ISO 500 ... 168 008 ...

ISO Ø 1/10 mm	012	016
Head L in mm	4	4
US No.	701G	702G

FG/ISO 314

REF	5 pcs	237015AA	237016AA
	10 pcs	237115AA	237116AA

## S379 Egg Cross Cut



ISO 500... 277 008...

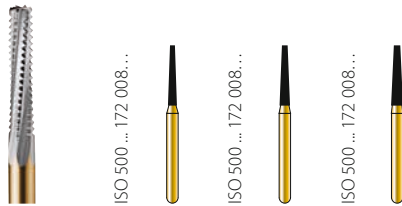
ISO Ø 1/10 mm	023*
Head L in mm	4
US No.	379

FG/ISO 314

REF	5 pcs	237023AA
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▼ Two-piece design

## S847 Flat End Taper Cross Cut



ISO 500 ... 172 008...

ISO 500 ... 172 008...

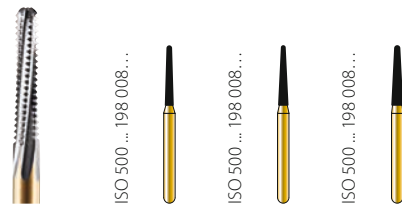
ISO 500 ... 172 008...

ISO Ø 1/10 mm	012	014	016
Head L in mm	8	8	8
US No.	847	847	847

FG/ISO 314

REF	5 pcs	237030AA	237031AA	237024AA
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## S856 Round End Taper Long Cross Cut



ISO 500 ... 198 008...

ISO 500 ... 198 008...

ISO 500 ... 198 008...

ISO Ø 1/10 mm	012	014	016
Head L in mm	8	8	8
US No.	856	856	856

FG/ISO 314

REF	5 pcs	237028AA	237029AA	237026AA
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# POWER MEETS PRECISION

Crafted using state of the art technology, Speedster burs are made from a solid piece of sub-micron grain premium carbide. Multi-Axial precision grinding processes implement carefully designed angulations, flute depths, rake angles, and blading for optimal geometry and cutting performance.

Computer Aided Design (CAD) is at the heart of creating a consistent and concentric one-piece carbide bur.

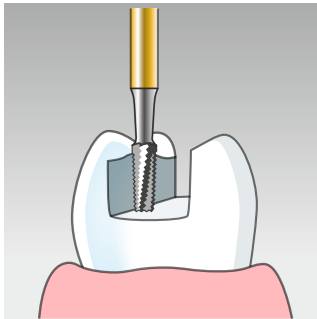
Our dedicated quality inspection process ensures that each Speedster bur meets COLTENE's high quality standards.

Advanced designs and aggressive rake angles provide the means to create a longer lasting, concentric, smoother cutting instrument that rapidly reduces materials such as amalgam, gold, porcelain, enamel and PFM.

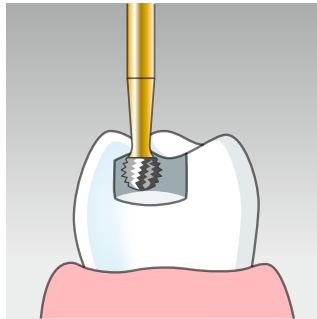
DIATECH Speedster - power and precision when it is needed most.

## INDICATIONS

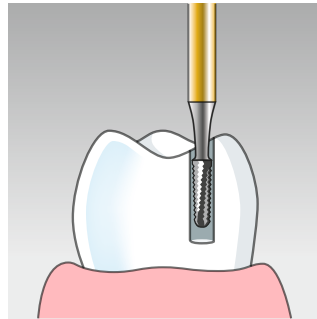
**Cavity preparation**



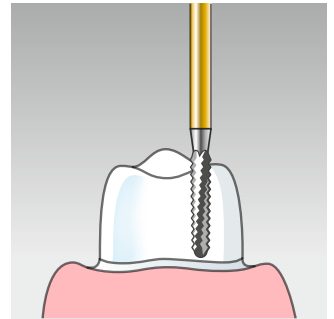
**Removal of old fillings**



**Crown cutting**



**Crown preparation**



## FORMS

S1	S4	
S2	S5	S847
S3	S6	S856

S1	S4	S379
S2	S5	
S3	S6	

S4	
S5	S847
S6	S856

S379
S847
S856



*„I have tried quite a few different crown cutting burs. But in regards of durability and sharpness the DIATECH Speedster is the best one yet, with the S3 head shape being my favorite. It truly is a multi use product which definitely survives more than one crown.“*

Kerstin Schwämmle, Germany



*„I use Speedsters on every patient. They are the best, no chatter, just solid aggressive cutting carbides.“*

Dr. Stephen Fabry, USA

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PREMIUM ROTARY INSTRUMENTS



 **COLTENE**