

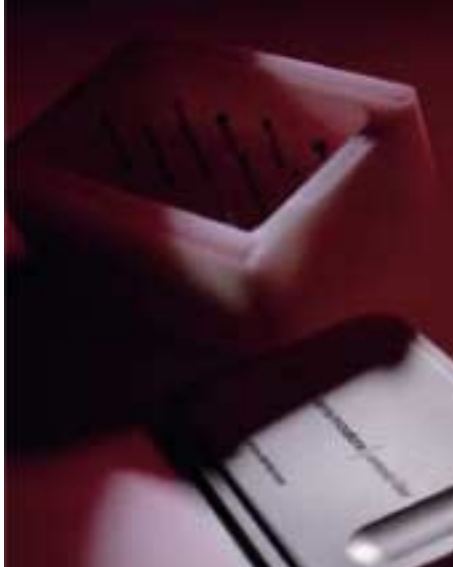
# ceramic-line

sirius design

## ceramic-line

REF: 5562 0200

REF: 4024



### Diamond cutting set for easy processing of all-ceramic dental materials

DequDent ceramic-line is a set of long-life diamond cutting instruments for easy use with all-ceramic materials.

The increasing use of all-ceramic frameworks in dental technology requires the use of cutting diamonds specifically adapted to the properties of the framework materials, facilitating efficient daily processing routines that are not tiring on the dental technician.

DequDent ceramic-line was designed for professional requirements in dental technology. This system maximizes efficiency, tool life, and safety when working on your all-ceramic framework material.

#### Used for

- **cercon** smartceramics®
- Finishing and adjustment of all-ceramic framework materials

#### Advantages and properties

- Extremely long tool life
- Effortless reduction
- Protection of framework integrity thanks to good cooling of the all-ceramic surface
- Processing efficiency
- Practical shapes
- Practical grain sizes

#### Technical specifications

- Natural diamonds
- Good self-cooling properties
- Long tool life thanks to a special manufacturing process
- DequDent ceramic-line diamond cutting instruments are only available with FG shafts

#### IMPORTANT

- DequDent ceramic-line diamond cutting instruments must be water-cooled during use

#### Included

- 13-part diamond cutting set
- 80 and 40 nm cutting diamonds
  - Packaging material
  - Manual

DequDent ceramic-line is available in Germany from:

**DequDent GmbH**

Phone: ++49 (0) 180 23 24 555 • Fax: ++49 (0) 180 23 24 556

Internet: [www.dequdent.de](http://www.dequdent.de)

**Sirius Dental Innovations GmbH**

Phone: ++49 (0) 40 42 91 06 23 • Fax: ++49 (0) 40 42 91 06 24

E-Mail: [info@sirius-dental.com](mailto:info@sirius-dental.com)

For more information about related products, trainings, publications and events please visit

[www.sirius-dental.com](http://www.sirius-dental.com)

[www.sirius-dental-training.com](http://www.sirius-dental-training.com)

# DequDent

A Dentsply International Company

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## Presentation: Product and application

**Fig. 1**

DeguDent ceramic-line is available in two grain sizes: 80 and 40 nm

**Fig. 2/3**

The selection of shapes was optimized by cooperation with Sirius Dental Innovations and reduced to a minimum of 13 different diamond cutters.

**Fig. 4**

Two different spherical (round) diamonds are used for spot-shaping the framework.

**Fig. 5/6**

The spherical diamonds are primarily used on the inside of the framework.

**Fig. 7**

The flame or bud shape is a very common mixed shape which is represented in the set by two sizes and two grain sizes.

**Fig. 8/9**

The flame or bud shape is used both on the inside and on the outside of the framework.

**Fig. 10**

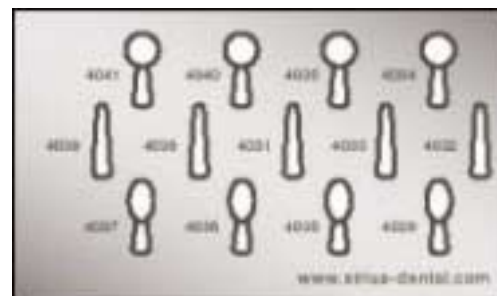
Complete set  
Set of 5 different shapes in the sturdy Sirius packaging  
80-nm diamonds ■ blue  
40-nm diamonds ■ red  
Total of 13 diamond cutters

**Fig. 11**

A very useful supplementary product is Sirius protection-line for protected water-cooled processing of all-ceramic workpieces.

**Fig. 12**

Figure legend



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