DeguDent CAD/CAM

Cercon® smart ceramics
Compartis® integrated system
Custom **CAD/CAM** solutions for custom “Modular options using DeguDent **CAD/CAM**

1. **CAM** procedure for local Cercon® production:
   - Cercon® brain users

2. **CAD/CAM** procedure for local production and (optionally) centralized network production:
   - Cercon® eye users with Cercon® art software and/or Cercon® brain and Cercon® brain expert

![Cercon® base](image1)

Cercon® base disk

Cercon® base PMMA disk

Cercon® base cast disk
dental technology system components”

3. CAD procedure for centralized network production:

– 3Shape users with 3Shape DentalDesignertm software and Cercon® brain expert

– Cercon® eye users with Cercon® art software

– 3Shape users with 3Shape DentalDesignertm software

- Compartis® ZrO₂
- Compartis® Ti
- Compartis® CoCr
DeguDent **CAD/CAM** components ...

<table>
<thead>
<tr>
<th></th>
<th>... for local Cercon® production</th>
<th>... for central Compartis® production</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cercon® brain expert*</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Cercon® clean</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Cercon® heat</td>
<td>✓</td>
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<tr>
<td>Cercon® heat plus</td>
<td>✓</td>
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<tr>
<td>Cercon® eye</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Cercon® art software</td>
<td>✓</td>
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<tr>
<td>Cercon® art PC</td>
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<tr>
<td>Cercon® art flat-screen monitor</td>
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</tr>
<tr>
<td>Cercon® move navigator</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>3Shape Dental System™</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

* Expected to be available from June 2009.
DeguDent **CAD/CAM** –
Two routes to custom solutions

### cercon® smart ceramics

*Our synonym for laboratory-produced frameworks*

The Cercon® smart ceramics system (Cercon® for short) has been developed specifically for processing pre-sintered zirconia and the dental laboratory. Since the introduction of Cercon® in 2001, close to 3.5 million restorative units have been produced worldwide.

Cercon® has a host of applications in the dental laboratory, allowing you to realize fixed all-ceramic restorations for a broad range of dental indications using **CAD/CAM** support.

Your decision in favour of Cercon® will also give you the immediate option to utilize the offerings of our network production centre – without having to invest in additional system components.

### Compartis® integrated systems

*Our brand for industrial-quality frameworks*

Opting for Compartis® means opting for a system solution – the central production of DeguDent, one of the world’s largest supplier of dental materials and procedures. When it comes to dental alloys, dental ceramics or mechanical construction elements in implants, our production expertise ensures that the frameworks you design will be fabricated to the most exacting quality standards. If you would like to concentrate on the functional and aesthetic aspects of your restorative designs, Compartis® should be the system of your choice.

All you have to do is scan your cast, optimize the geometric shape the system proposes for your framework and send us your data – at a click of the mouse. In 72 hours or less (within Germany), your framework will be in your hands for further processing.
Cercon® art is the name of our CAD software for designing virtual crown and bridge frameworks. Let the software guide you intuitively through the individual steps of your work while enjoying the simplicity of this automated working mode to quickly obtain accurate frameworks. The on-screen menu has been inspired by the classic working steps in the laboratory. You can design anatomic framework geometries just as you would manually. Simple slide tools are used to shape your virtual framework.

Preparation margins are recognized and proposed automatically, but manual adjustment is of course always an option. The anatomy tool will allow you to customize the proposed framework design in any way you need to.

The most recent generation of our Cercon® art software even lets you create frameworks designed to match the full anatomic contour of the planned restoration, letting you reduce that contour either partially or completely to accommodate the ceramic veneer giving it the best possible framework support. Fully and partially contoured frameworks can easily be combined.

### Cercon® art PC

**Dimensions** (W x H x D)
200 mm / 370 mm / 370 mm  
7.87 in / 14.56 in / 14.56 in  

**Weight**  approx. 11 kg / 24.25 lb

**Power rating**  
100 – 127 V~, 50/60 Hz  
200 – 240 V~, 50/60 Hz

**Maximum power consumption**  
Rated current  6 A – 3 A

**REF**  53 5530 0003

### Cercon® move

The Cercon® move navigator, developed by DeguDent in cooperation with the Fraunhofer Institute in Munich, can assist you in viewing your virtual work.

Two small wheels allow you to rotate the dies and framework designs around all three axes, giving you an ideal panoramic view of your work and letting you evaluate dies or frameworks as if you were physically holding them in your hands.

### Cercon® move

**Dimensions** (W x H x D)
141 mm / 40 mm / 203 mm  
5.55 in / 1.57 in / 7.99 in

**Weight**  approx. 0.7 kg / 1.54 lb

**REF**  53 5530 0153

Cercon® eye  One would be justified in calling the scanning module the foundation of the entire DeguDent CAD/CAM system. It produces the basic data on which all subsequent working steps depend. The high-quality measuring instruments that form part of the Cercon® eye scanner as well as the precise interaction of all components ensure maximum accuracy in acquiring the data for dies and jaw segments, adjacent teeth and counterbites.

Cercon® eye directly references the scanned segments of the cast: The data acquired represent their actual relative positions. This means that the cast is represented 1:1 by the scanned image, with no deviation from the original.

The Cercon® eye laser scanner is easy to operate and acquires the data for the scanned object with astounding precision. The optical scanner never touches the scanned object, leaving all its surfaces intact. All you have to do is put the cast in place and close the lid. The ultra-fast scanning process and calculations will start automatically. The precision scan has a resolution of less than 10 µm – an ideal prerequisite for producing frameworks with an excellent fit.

<table>
<thead>
<tr>
<th>Cercon® eye</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong> (W x H x D)</td>
</tr>
<tr>
<td>490 mm/447 mm/569 mm</td>
</tr>
<tr>
<td>19.29 in/17.59 in/22.40 in</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
</tr>
<tr>
<td>approx. 31 kg/68.34 lb</td>
</tr>
<tr>
<td><strong>Power rating</strong></td>
</tr>
<tr>
<td>100 – 240 V~, 50/60 Hz</td>
</tr>
<tr>
<td><strong>Maximum power consumption</strong></td>
</tr>
<tr>
<td>approx. 100 W</td>
</tr>
<tr>
<td><strong>REF</strong></td>
</tr>
<tr>
<td>53 5564 0001</td>
</tr>
</tbody>
</table>
3Shape Dental System™ by DeguDent

3Shape DentalDesigner™ and DentalManager™

The 3Shape DentalDesigner™ is a flexible and customizable CAD software product for designing a great variety of dental restorations.

Regardless of whether you prefelt is suitable for crowns and for bridges of up to 16 units. One of the many interesting features of the software is its capability to design occlusal surfaces on the basis of pre-defined “library” teeth. You may create your own libraries. In 3Shape DentalManager™, you can manage and control your objects to be produced by Cercon®, brain expert and/or Compartis®. Convenient searching and sorting options are available to simplify management.

The use of 3Shape DentalDesigner and 3Shape DentalManager™ is subject to payment of annual license fees.

3Shape DentalDesigner™
Includes PC, mouse and keyboard; does not include monitor
REF 53 5540 0001
Additional 3Shape license
REF 53 5541 0011
3Shape Dental System™ by DeguDent

With Cercon® eye/Cercon® art and 3Shape Dental System™ by DeguDent you get two of the globally leading dental scanning and software products from a single source.

Regardless of whether you prefer local fabrication of your frameworks using the Cercon® brain expert (to be presented soon) or whether you would rather like to use our Compartis® network production service – the 3Shape Dental System™ system lets you quickly create the necessary design data for flexible downstream processing. For this purpose, the 3Shape interface has been closely adapted to the DeguDent CAD/CAM components, ensuring frameworks of excellent quality at all times.

3Shape Scanner D-700™

The new 3Shape D-700™ scanner is a state-of-the-art three-dimensional scanner that acquires data from prepared dies and segments of the master cast as well as wax ups with impressively high precision. The scan data acquired are subsequently processed within the 3Shape DentalDesigner™.

Benefits of the 3Shape D-700™ include simple automated calibration to ensure constant quality, fast and simple positioning of objects within the scanner, a wide variety of different scanning options for a broad range of objects, including the direct scanning of impressions (3Shape DentalDesigner™ software upgrade for 2009 required), the double-scanning technique for wax-ups and automatic alignment of different scans.

3Shape Scanner D-700™
Dimensions (W x H x D)
340 mm/290 mm/330 mm
13.39 in/11.42 in/12.99 in
Weight approx: 14 kg/30.86 lb
REF 53 5544 0001

* Expected to be available from April 2009.
Cercon® system components

Cercon® brain

The Cercon® brain scanning and milling unit is the nucleus of the DeguDent CAD/CAM offerings. Cercon® brain is synonymous with custom zirconia all-ceramic restorations. Whether we are talking about individual crown copings, complicated bridge geometries or implant superstructures – Cercon® brain lets you realize a large number of restorative designs.

Because the system has been designed specifically for use by dental technicians, your medical and technical expertise is integrated into the workflow at all times, greatly benefitting the results. In this way, Cercon® is just as multifaceted and diverse as the field of dental technology itself.

Cercon® brain allows the processing of Cercon® base, Cercon® base colored and Cercon® base cast – without residue of course.

<table>
<thead>
<tr>
<th>Cercon® brain</th>
<th>Cercon® brain expert</th>
<th>Cercon® clean</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong> (W x H x D)</td>
<td>850 mm / 520 mm / 620 mm</td>
<td>450 mm / 550 mm / 500 mm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>approx. 120 kg / 264.55 lb</td>
<td>approx. 15 kg / 33.06 lb</td>
</tr>
<tr>
<td><strong>Power rating</strong></td>
<td>100 – 240 V~, 50/60 Hz</td>
<td>100 – 120 V~, 50/60 Hz</td>
</tr>
<tr>
<td><strong>Maximum power consumption</strong></td>
<td>approx. 750 W</td>
<td>6 bar</td>
</tr>
<tr>
<td><strong>Compressed air supply</strong></td>
<td>6 bar</td>
<td>approx. 600 W</td>
</tr>
<tr>
<td><strong>REF</strong></td>
<td>53 5557 0001</td>
<td>53 5559 0010</td>
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</tbody>
</table>

Cercon® brain expert

The Cercon® brain expert is the ultimate milling unit for economic processing of pre-sintered zirconia and resin materials for the casting technique and for provisionals.

Linear drives with contactless bearings make for high drive speeds and rapid milling action. The high-quality milling spindle and other milling tools ensure maximum precision. A direct measuring system permanently tracks the relative positions of the milling tools and the blanks and makes any needed adjustments.

Cercon® base disk ensures economic utilization for your zirconia and resin blanks. Optimized nesting algorithms and the use of different disk-shaped blanks for different milling tasks make sure that the price per unit remains attractive for laboratories of all sizes.

Cercon® clean

The vacuum unit of the Cercon® brain and the Cercon® brain expert is the typical “undercover agent”. Rarely even thought of, it serves the venerable and eminently necessary task of safely collecting and evacuating the milling dust that is produced during the milling process.

Cercon® clean and the dust filter bags used in this system are so reliable that the maximum workplace concentration (MAK value) keeps a respectful distance from the legally permissible 1 mg/m³.
Cercon® brain expert – CAD/CAM success

Cercon® brain expert* Precision, speed, economy – these are the words that best describe the next generation of our world-renowned and highly successful Cercon® brain.

The legendary ease of handling of its predecessor has been augmented by linear drives with contactless bearings whose high-speed action allows even more precise and responsive control of the unit’s speed cutters.

Disc-shaped blanks made of various materials along with the “multi-milling” feature ensure that all raw materials are utilized in an efficient and economical manner.

* Expected to be available from June 2009.
Cercon® system components

Cercon® heat plus

The chamber of this furnace accommodates up to three sintering trays at the same time, allowing up to approximately 60 dental units – including wide-spread framework designs of up to 16 units – to be sintered in a single process. For these full-load cycles, we recommend a furnace temperature of 1,400 °C, at which the entire sintering process takes approximately 8 hours.

The Cercon® heat plus has been designed for a temperature of 1,600°C, making it future-proof and suitable for sintering tasks at higher temperatures than those commonly used today.

Cercon® heat

The Cercon® heat is the junior version of Cercon® heat plus. It has been tried and tested and proven immensely reliable since 2001. There can be no better proof of this than the high-quality of the frameworks of up to 3.5 million dental units.

Cercon® heat is suitable for Cercon® base frameworks of up to 47 mm in anatomic length. It is capable of sintering approximately 30 dental units in a single cycle. The maximum temperature of this furnace is 1,350 °C, and the sintering cycle takes about six hours.

Cercon® heat sintering bed

The Cercon® heat sintering bed has been designed for giving uniform support to long-span frameworks during sintering. The objects are placed onto the sintering balls (Al₂O₃) with their incisal/occlusal surfaces facing the balls, allowing them to contract to their final dimensions during the sintering process without any distortion.

Important note:
The Cercon® heat sintering bed is specifically designed for the temperatures inside the Cercon® heat unit that may not be used at any higher temperatures (>1,350 °C).

Cercon® heat plus

Dimensions (W x H x D)
540 mm / 745 mm / 610 mm
21.26 in / 29.33 in / 24.02 in

Weight
approx. 75 kg / 165.34 lb

Power rating
220 – 240 V~, 50/60 Hz

Maximum power consumption
approx. 3.2 kW

REF 53 5558 0003

Cercon® heat

Dimensions (W x H x D)
500 mm / 520 mm / 620 mm
19.68 in / 20.47 in / 24.40 in

Weight
approx. 80 kg / 176.37 lb

Power rating
200 – 240 V~, 50/60 Hz

Maximum power consumption
approx. 1,600 W Rated current 6.9 A

Maximum temperature
1,350 °C

REF 53 5558 0001

Cercon® heat plus sintering trays

These stackable sintering trays were designed specifically for the Cercon® heat plus and its typical sintering temperatures. The sintering trays are loaded directly with the sintering balls that support the frameworks during the sintering process. The objects are placed onto the sintering balls (Al₂O₃) with their incisal/occlusal surfaces facing the balls, allowing them to contract to their final dimensions during the sintering process without any distortion.

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Your quality option!

**Cercon® heat plus** The sintering process and its specific heating and temperature curve are determining factors for the longevity of any zirconia framework. We have long been aware of this and have based the development of our sintering furnaces on our many years of expertise in the field.

The Cercon® heat plus and the Cercon® heat have been designed specifically for our Cercon® base meeting the quality requirements of excellence sintering results to the fullest. The basic zirconia materials we use are particularly fine-grained and therefore particularly "sinter-friendly". This means that we can work with lower sintering temperatures and an optimized temperature curve to sinter the frameworks to its designated size and ideal final durability.
Materials for local production

In 2001 we introduced a new name that immediately signals quality zirconia blanks: Cercon® base. Its two shades, white and ivory (Cercon® base colored), are an excellent base for all veneering shades. No additional labour-intensive and costly staining steps are required. Thanks to the integrated pigments of Cercon® base colored, you can still rely on the consistent high-strength of this material.

Cercon® base

Cercon® base blanks are cylindrical in shape and are being processed in the Cercon® brain unit. They can be used for copings and frameworks of 12, 30, 38 and 47 mm in anatomic length. Cercon® base 47 has been designed especially for anterior bridge designs, including white-arch designs, and narrow posterior curvatures. This blank may also well be your first choice when it comes to implant-supported upperstructures.

Cercon® base disk

The Cercon® base disks are our new disc-shaped blanks for our Cercon® brain expert milling unit. They are made from the same material as the Cercon® base blanks, proven and close to 3.5 million dental units.

The discs for your custom-designed milling objects are available in four different heights for maximum production economy.

Cercon® base cast

Cercon® base PMMA

Our Cercon® base brand also covers our outstanding range of resin blanks. Cercon® base cast, a castable resin material, allows cast frameworks to be virtually designed on-screen using Cercon® art and milled using Cercon® brain. Because our customers have shown great interest in this additional application of CAD/CAM technology, we have included resin discs for use by the Cercon® brain expert in our product range, available in two different heights. Here, too, flexibility and economy are intricately joined.

“Major” restorations that require extensive preparation almost by necessity imply the use of provisionals. These, too, can be easily produced by your DeguDent CAD/CAM system, facilitated by Cercon® base PMMA disks, also available in two different heights. Additionally, you have a choice of two shades, A3 or B2.

As usual, the Cercon® name, familiar to users throughout the world, symbolizes variety – variety of products and materials, just what is increasingly being demanded of your laboratory.
<table>
<thead>
<tr>
<th>Product</th>
<th>Material</th>
<th>Indication</th>
<th>Dimensions</th>
<th>use in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cercon® base</td>
<td>Zirconia, white</td>
<td>Crown and bridge frameworks with no more than 2 pontics between abutments</td>
<td>* 12 mm long 30 mm long 38 mm long 47 mm long</td>
<td>Cercon® brain</td>
</tr>
<tr>
<td>Cercon® base colored</td>
<td>Zirconia, ivory</td>
<td></td>
<td></td>
<td>Cercon® brain expert</td>
</tr>
<tr>
<td>Cercon® base disk</td>
<td>Zirconia, white</td>
<td></td>
<td>15 mm high 20 mm high 25 mm high 30 mm high</td>
<td>✓</td>
</tr>
<tr>
<td>Cercon® base disk colored</td>
<td>Zirconia, ivory</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Cercon® base cast</td>
<td>Polyurethane</td>
<td>Frameworks for the casting technique</td>
<td>47 mm long</td>
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</tr>
<tr>
<td>Cercon® base cast disk</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Cercon® base PMMA disk</td>
<td>PMMA, A3 and B2</td>
<td>Long-term provisionals with no more than 2 pontics between abutments.</td>
<td>20 mm high 25 mm high</td>
<td>✓</td>
</tr>
</tbody>
</table>

* anatomic length after sintering process
Materials for central production

Zirconia, cobalt-chromium, titanium...
Compartis® ZrO₂, Compartis® CoCr and Compartis® Ti are the materials from which we produce your crown and bridge frameworks. The procedure is simple: Scan your cast using Cercon® eye or the 3Shape Scanner™ (that goes fast) and design your framework using Cercon® art or the 3Shape Dental-Designer™ (that is easy). From that point on, our Compartis® production centre will be no more than a click of the mouse away. And in 72 hours or less (within Germany), your framework will be in your hands for further processing.

Compartis® ZrO₂

Compartis® Titanium

For frameworks made of zirconia and titanium, we use industrial-quality milling machines, ensuring that all materials are properly processed and that the resulting precision of fit is excellent, object by object – good for you and good for us. For Compartis® ZrO₂ we use a material identical to that in Cercon® base or Cercon® base colored. Here, too, you will receive a safe material proven in 3.5 million dental units worldwide. For titanium, we decided to use a Grade 4 quality, which guarantees excellent strength even in delicate frameworks.

Compartis® CoCr

For frameworks made of cobalt-chromium, we use a controlled industrial process called “selective laser melting”, or SLM for short. This process ensures frameworks that are nearly free of porosities and exceptionally dense. The fine-grained CoCr alloy powder used is essential for an excellent fit. The oxide firing is also performed by Compartis®, ensuring that the framework seats passively while at the same time saving you an additional working step.

The SLM process creates a unique microstructure that results in a level of corrosion resistance comparable to that of corrosion-resistant precious dental alloys.
Compartis® offers you also bar-supported structures and bridge frameworks at implant or abutment level.

The range of Compartis® materials and indications we offer is constantly being expanded. For example, we will shortly be offering Compartis® Degunorm® and Compartis® BiOcclus® Kiss for frameworks made of precious dental alloys. In addition, you will soon be able to order complete long-term provisionals (Compartis® PMMA). Because of the growing demand for custom implant abutments, we are currently developing new product offerings in this field as well. The Cercon® art 3.0 software already includes the necessary design options.

<table>
<thead>
<tr>
<th>Product</th>
<th>Material</th>
<th>Indications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compartis® PM</td>
<td>Degunorm®, BiOcclus® Kiss</td>
<td>Crown and bridge frameworks, up to 16 units</td>
</tr>
<tr>
<td></td>
<td>Process: High-performance casting</td>
<td></td>
</tr>
<tr>
<td>Compartis® ZrO2</td>
<td>Zirconia</td>
<td>Crown and bridge frameworks, up to 16 units*, with no more than two pontics between abutments</td>
</tr>
<tr>
<td></td>
<td>Process: Milling</td>
<td></td>
</tr>
<tr>
<td>Compartis® CoCr</td>
<td>Cobalt-chromium alloys</td>
<td>Crown and bridge frameworks, up to 16 units</td>
</tr>
<tr>
<td></td>
<td>Process: Selective laser melting</td>
<td></td>
</tr>
<tr>
<td>Compartis® Ti</td>
<td>Titanium, Grade 4</td>
<td>Crown and bridge frameworks, up to 16 units*</td>
</tr>
<tr>
<td></td>
<td>Process: Milling</td>
<td></td>
</tr>
</tbody>
</table>

* Expected to be available from June 2009.
An implantological vision becomes reality

In the past few years we have been witnessing highly dynamic developments in oral implantology. Increasing interdisciplinary collaborative efforts by surgeons and prosthodontists will strengthen this trend over the next few years. Patient acceptance of oral implants is on the rise, a development driven mainly by a promise of improved quality of life.

Dental technology, too, has felt the reverberations of this trend: With the advent of CAD/CAM systems and solutions in the dental laboratory, implant-supported restorations have increasingly become a focal product segment. Bar-supported structures and bridge frameworks can now be fabricated more economically, more quickly and more accurately.

Thanks to the integration of the CAD/CAM specialist ES Healthcare N. V., Belgium into the Dentsply group, DeguDent is now in a position to add a new and attractive module to its range of CAD/CAM offerings: central production of implant superstructures to industrial standards – ISUS.

Compartis® ISUS lets you concentrate on preparing the cast and on the prosthetic reconstruction proper, making the time requirements for these restorations and the cost more predictable. This will greatly assist you in scheduling your work.

The ISUS production process also offers you great flexibility when it comes to superstructure design. You decide whether the superstructure is connected directly to the implant (without abutments) or at abutment level.

So do not wait to look into the benefits of the innovative Compartis® network production process by DeguDent for your CoCr or titanium superstructures!

Compartis® ISUS indication

- Compartis® ISUS bar designs and bridge frameworks are suitable for 2 to 10 implants per jaw
- Vertical inter-implant distance: min. 2 mm
- Inter-arch distance: min. 7 mm
Peripheral devices

Cercon® mill

Zirconia can be sensitive ceramic material. For minor adjustments prior to seeking the frameworks on the prepared teeth or abutments, we recommend the use of water-cooled rotary instruments. Our Cercon® mill dental turbine is exactly the right tool for this purpose.

Simply connect the unit to the pressurized-airline of your laboratory and fill the water tank – and Cercon® mill will be up and ready to go. You can continuously adjust the turbine-head coolant spray directly on the unit itself, while the speed of the instruments is controlled by a simple foot switch. All told, Cercon® mill offers you the best possible working environment for processing zirconia without overheating. And if you are interested in the right rotary instruments, our TwisTec range is the place to look.

Cercon® mill
Weight approx. 3.9 kg/8.60 lb
REF 53 5570 0001

Veneering ceramics

Systematic safety for you

All Cercon® and Compartis® materials can be veneered with the DeguDent veneering ceramics known the world over and proven millions of times.

Cercon® ceram kiss for zirconia frameworks, Duceram® Kiss for CoCr frameworks or Duceratin® Kiss for titanium frameworks are veneering ceramic materials that are certain to meet even your highest aesthetic expectations. From a dental ceramist’s point of view, the beauty of these systems is that despite the different framework materials, you will still be working within one and the same shade system. This greatly assists you in your shade reproduction afford and helps reduce the working time required.

Cercon® ceram kiss
Special framework materials require and deserve special ceramics. With Cercon® ceram kiss, we can offer you a ceramic veneering material developed especially for zirconia frameworks and that has received rave reviews for its excellent handling properties and shade reproduction. The Kiss shade philosophy will also improve your veneering economy: your custom combination of limited number of ceramic masses covers a very wide range of shades.

Cercon® ceram press

The zirconia technology has opened up entirely new avenues when it comes to veneering options. Over pressing the frameworks with a veneering material allow you to create an attractive yet low-cost veneer with great efficiency.

Using the individual build-up technique for anterior restorations and the overpressing technique for posterior restorations this approach now puts graduated shade reproduction within your and the patient’s reach even for a comprehensive oral rehabilitation.

This procedure is also most suitable for precise shoulders, inlays or inlay bridges and implant superstructures.
For further information
www.degudent.com