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**Important Notice:**
Completion of an appropriate training course is strongly advised, prior to placing OsteoCare Implants. Thus complying with the GDC guidelines.

© 2019 OsteoCare Implant System, All Rights Reserved.
100% British
Scientifically Engineered
Company Overview

OsteoCare, one of the only British designed and manufactured dental implant systems, stays true to the pure science behind its implants. With Research & Development at the heart of OsteoCare the introduction of new or modified products is based on proven scientific and clinical benefit rather than marketing trends. In maintaining its core implant connection, users of the system are assured that all past and future products will be compatible.

Being a family run business with a long history in the dental industry, OsteoCare is big enough to respond to implant innovation but small enough to value its personalised customer relationships - proven through a successful track record and excellent feedback.

OsteoCare endeavours to make implants accessible and affordable for both clinicians and patients alike by producing a simple, cost-effective, easy to use system, providing amazing aesthetic results - with OsteoCare “You really can have it all”

Our Superior Quality...

OsteoCare products are designed, manufactured and inspected under a quality management system that conforms to ISO and EN requirements and are CE certified.

All implantable devices adhere to stringent EU Medical Device Regulations, an example of which is the use of implantable-grade raw materials. These materials are supplied from approved sources with each individual batch of raw material subjected to rigorous testing and certification to validate compliance with all prevailing international standards.

We pride ourselves on the level of our customer care and the quality of our products, offering a lifetime warranty on all implants.
Maxi Z Two-Piece

Platform design
Gives better aesthetic emergence profile, especially in the anterior aesthetic zone.

Crestal Module Design
Minimal marginal bone resorption due to the protective platform that decreases the overloading of the crestal bone.

Tapered design
Allows for immediate placement in extraction sockets as well as atrophic ridges.

Grit Blasted & Acid Etched (GBA) Surface
Grit-blasting produces a defined macro-roughness surface and etching with mineral acid, which increases the micro-roughness surface. GBA enhances osseointegration and provides a 240% greater surface area than a traditional machined surface. All OsteoCare implants have a GBA surface.
Maxi Z Flat-End

**Internal Hex Connection**
Precise fixation of abutments with a wide variety of prosthetic options.

**Perfect design**
Design allows for sinus floor augmentation in cases of vertical bone loss.

**Flat End**
Eliminates perforation of the Schneiderian membrane.

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**Internal Sinus Lift**
Flat end and tapered designs allow for the procedure of sinus lifting without perforating the Schneiderian membrane. Lengths starting at 6.5 mm – this implant can be placed in atrophic jaws with vertical bone resorption.
Polycarbonate ‘O’ Ring Housings

Polycarbonate ‘O’ Ring Housings have two features that makes them unique in design and application. They integrate well with the denture, so the grain boundary within the denture remains intact. They block out the colour of the black ‘O’ ring so it will not show through into the denture - a problem that is common when using metal housings.
Mini/Midi Post

**Integrated Abutment**
Eliminates screw loosening and is a cost-effective solution.

**One Piece Design**
Diameters starting at 2.35mm.

**Tapered Design**
Allows for placement in narrow atrophic ridges without the need for bone augmentation.

**One Drill Placement**
Mini & Midi Implants may be placed in a single-stage transgingival procedure. Implant placement surgery usually involves only minor preparation of the bone (osteotomy) using a pilot drill and seating of the implant within the osteotomy. This is a less invasive treatment option.
Maxi Z One-Piece

**Integrated Abutment**
Allows for same day preparation for the abutment and temporary crown.

**One Piece Design**
Allows for immediate loading in healed bony sites as well as immediate post extraction sockets.

**Buttress Thread**
For strong fixation with high initial stability in all bone qualities.

“No Touch” Technique
OsteoCare’s carrier system enables storage without contact between the implant and vial known as the “No Touch” technique. No contact when transporting the implant to the osteotomy ensures the avoidance of possible contaminates.
Twin Start Thread

The advantages of the twin start thread are that the implants may be placed in poor quality bone, which radically enhances primary stability, and for type II or type III bone the opportunity for immediate or early load is maximised. Twin start thread allows for swift placement.

Advanced & Classic Advanced

**Flared Head & Micro Grooves**
Allows for optimal emergence profile & improving bone resorption. (Advanced Implant)

**Conventional Implant Design**
Parallel walled.

**Self-tapping V shaped thread**
With reliefs that reduce mechanical load on the implant and advantageous to surrounding bone.
A Wide Range of Versatile Options

Ball Implant Replica

Impression Transfer
Closed & Open-Tray

Implant Replica

Healing Collar

Screw-Retained Abutment

Internal Hex Connection

The OsteoCare internal hex connection system was created by a team of top clinicians and precision engineers. The internal hex connection allows better fixation of prosthetic components and an even distribution of masticatory forces with micro-movements reduced to a minimum level. The OsteoCare internal hex distributes forces deep within the implant, shielding the retention screw from excessive loading.
Direct Cast Abutments

Polycarbonate ‘O’ Ring Housing

Angled Screw Retained Abutment

Screw Retained Ball Abutment

One-Piece Retained Ball Abutment

“One of the best implant companies we have ever worked with, from the quality of the machined parts to the excellent customer service and support.”

Peter Harling DTG, K2 Ceramics
Universal Kit

“...The system is extremely reliable and simple allowing for not just basic but also advanced implant treatments. I have placed hundreds of Osteocare implants and have been extremely satisfied with the performance of every single component that the system provides.”

Dr Martin Attariani, D.D.S

OsteoCare has purposefully designed a kit with ease of use in mind. The universal kit comprises of all the instruments needed to place and restore the full range of OsteoCare Implants, providing the clinician with the facility to perform a broad range of treatment procedures.

Trial Abutments

Trial Abutments are made from titanium alloy and are used to determine the correct abutment angulation in the two-piece implants. Use of trial abutments ensures that a restorative option is available that fits within the intended prosthetic boundary at first-stage surgery. Available from 0°-45° in 5° increments.
Digital Elements

Plan your digital impressions

The Dynamic Tibase ® is made from grade V titanium with a gold anodized coating to improve the work’s aesthetic. They are to be used with Cad-Cam structures made of Zirconium, metal and PMMA, in order to provide solutions to the individual or multiple prosthesis. The Dynamic Tibase ® is designed to work with the 3.0 Dynamic Abutment ® system screwdriver and allows for correction of screw entry from 0º to 45º. The Dynamic Tibase ® come in diameters of 3.75mm, 4.50mm & 5.50mm with engaging or non engaging options. Digital libraries are available for 3shape, Dental Wings and Exocad.

Restoration Software

www.dentalwings.com
www.3shape.com
www.exocad.com

Comprehensive Treatment Planning

Dental planning software provides the clinician with accurate and predictable surgery options. It enables the clinician to assess the patient’s anatomy and see exactly how it relates to the proposed restoration. The treatment plan can be communicated to colleagues, the dental lab and the patient who will all see exactly what the plan entails. More and more dentists are using digital elements to restore and ultimately it makes becomes a solution that is more effective, reliable and easy to plan.

Planning Software

www.vatechglobal.com
www.planmeca.com
www.dentsplysirona.com
Centre Finder

The OsteoCare Centre Finder is a simple unique tool that helps dentists to mark the position for osteotomy preparation in bounded areas by using a tissue marker or scalpel. This unique tools allows you to simply find and mark the central osteotomy preparation site. It can also determine the diameter of implant you require for your gap.

Ratchet Connected Ball Driver

**Angle Ball Driver** - Allows for correction of up to 20 degrees which will convert a lot of cases from cement retained to screw retained.

Ultra Drills

- Superior Accuracy for Position, Angle & Depth
- High Drilling Efficiency for all bone Types
- Triple edged for Greater Stability
- Ideal for Tapered Implants
- One Stage Drilling
Equator Overdenture System

OT Equator

Rhein83 introduces OT Equator, the newest line of low profile direct implant overdenture attachments. With a low vertical profile of 2.1 mm and diameter of 4.4 mm OT Equator is the smallest attachment system on the market.

This system offers multiple solutions for overdenture treatment planning when vertical space limitations are a consideration. Available in two cuff heights 3mm & 5mm. Female caps are retained by means of a stainless steel housing ranging in four levels of retention, making it easy to process at the dental laboratory or chairside in the dental practice.

A complete line of OT Equator accessories and tools are also available.

Smart Box

The new Smart Box is a retentive cap housing with an innovative design.

Thanks to a pivoting mechanism with a rotational core, it allows a passive insertion under extreme conditions, also up to 50° divergency.
Product List

Mini/Midi Implants – Post Type
One-Piece Implant for cases where immediate loading is indicated.

<table>
<thead>
<tr>
<th>Implant</th>
<th>Length</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10mm</td>
<td>13mm</td>
<td>16mm</td>
</tr>
<tr>
<td>Ø 2.35mm</td>
<td>IM-MNP235-100</td>
<td>IM-MNP235-130</td>
<td>-</td>
</tr>
<tr>
<td>Ø 2.80mm</td>
<td>IM-MNP280-100</td>
<td>IM-MNP280-130</td>
<td>-</td>
</tr>
<tr>
<td>Ø 3.30mm</td>
<td>IM-MNP330-100</td>
<td>IM-MNP330-130</td>
<td>IM-MNP330-160</td>
</tr>
<tr>
<td>Ø 3.80mm</td>
<td>IM-MNP380-100</td>
<td>IM-MNP380-130</td>
<td>IM-MNP380-160</td>
</tr>
<tr>
<td>Ø 4.30mm</td>
<td>IM-MNP430-100</td>
<td>IM-MNP430-130</td>
<td>IM-MNP430-160</td>
</tr>
</tbody>
</table>

Mini/Midi Implants – Ball Type
One-Piece implant with a ball for retaining dentures in Maxilla & Mandible.

<table>
<thead>
<tr>
<th>Implant</th>
<th>Length</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10mm</td>
<td>13mm</td>
<td>16mm</td>
</tr>
<tr>
<td>Ø 2.35mm</td>
<td>IM-MBT235-100</td>
<td>IM-MBT235-130</td>
<td>-</td>
</tr>
<tr>
<td>Ø 2.80mm</td>
<td>IM-MBT280-100</td>
<td>IM-MBT280-130</td>
<td>-</td>
</tr>
<tr>
<td>Ø 3.30mm</td>
<td>IM-MBT330-100</td>
<td>IM-MBT330-130</td>
<td>IM-MBT330-160</td>
</tr>
<tr>
<td>Ø 3.80mm</td>
<td>IM-MBT380-100</td>
<td>IM-MBT380-130</td>
<td>IM-MBT380-160</td>
</tr>
<tr>
<td>Ø 4.30mm</td>
<td>IM-MBT430-100</td>
<td>IM-MBT430-130</td>
<td>IM-MBT430-160</td>
</tr>
</tbody>
</table>

Maxi Z One-Piece Implant
Maxi Z One-Piece implant is ideal for when immediate loading is indicated, as the fixture design allows for all the different surgical scenarios, including immediate post-extraction placement as well as in healed bony sites.

<table>
<thead>
<tr>
<th>Implant</th>
<th>Length</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>11mm</td>
<td>13mm</td>
<td>15mm</td>
</tr>
<tr>
<td>Ø 3.30mm</td>
<td>IM-MAZP330-110</td>
<td>IM-MAZP330-130</td>
<td>IM-MAZP330-150</td>
</tr>
<tr>
<td>Ø 3.75mm</td>
<td>IM-MAZP375-110</td>
<td>IM-MAZP375-130</td>
<td>IM-MAZP375-150</td>
</tr>
<tr>
<td>Ø 4.50mm</td>
<td>IM-MAZP450-110</td>
<td>IM-MAZP450-130</td>
<td>IM-MAZP450-150</td>
</tr>
<tr>
<td>Ø 5.50mm</td>
<td>IM-MAZP550-110</td>
<td>IM-MAZP550-130</td>
<td>IM-MAZP550-150</td>
</tr>
</tbody>
</table>

Maxi Z Two-Piece Implant
Maxi Z is a tapered self-drilling, self-tapping two-piece implant that can be used in different bone qualities with high success rate. It can be placed flaplessly or after raising a flap with minimal surgical steps using one drill or sequential drilling.

<table>
<thead>
<tr>
<th>Implant</th>
<th>Length</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>11mm</td>
<td>13mm</td>
<td>15mm</td>
</tr>
<tr>
<td>Ø 3.75mm</td>
<td>IM-MAXZ375-110</td>
<td>IM-MAXZ375-130</td>
<td>IM-MAXZ375-150</td>
</tr>
<tr>
<td>Ø 4.50mm</td>
<td>IM-MAXZ450-110</td>
<td>IM-MAXZ450-130</td>
<td>IM-MAXZ450-150</td>
</tr>
<tr>
<td>Ø 5.50mm</td>
<td>IM-MAXZ550-110</td>
<td>IM-MAXZ550-130</td>
<td>IM-MAXZ550-150</td>
</tr>
</tbody>
</table>

Maxi Z Flat-End Implant
The flat end design provides a larger surface area and in the shorter lengths of 8mm & 10mm can be placed in jaws with vertical resorption. It is ideal for use in internal sinus lifting procedures eliminating perforation of the Schneiderian membrane.

<table>
<thead>
<tr>
<th>Implant</th>
<th>Length</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6.5mm</td>
<td>8mm</td>
<td>10mm</td>
<td>12mm</td>
<td>14mm</td>
<td>16mm</td>
</tr>
<tr>
<td>Ø 3.75mm</td>
<td>-</td>
<td>IM-MZFE375-080</td>
<td>IM-MZFE375-100</td>
<td>IM-MZFE375-120</td>
<td>IM-MZFE375-140</td>
<td>IM-MZFE375-160</td>
</tr>
<tr>
<td>Ø 4.50mm</td>
<td>IM-MZFE450-065</td>
<td>IM-MZFE450-080</td>
<td>IM-MZFE450-100</td>
<td>IM-MZFE450-120</td>
<td>IM-MZFE450-140</td>
<td>IM-MZFE450-160</td>
</tr>
<tr>
<td>Ø 5.50mm</td>
<td>IM-MZFE550-065</td>
<td>IM-MZFE550-080</td>
<td>IM-MZFE550-100</td>
<td>IM-MZFE550-120</td>
<td>IM-MZFE550-140</td>
<td>-</td>
</tr>
</tbody>
</table>
Classic Advanced Implant

Classic Advanced Implant is a straight two-piece implant with an internal hex connection. The 3.75mm & 4.50mm have a twin-start thread that provides faster implant insertion and higher initial stability.

<table>
<thead>
<tr>
<th>Implant</th>
<th>Length (mm)</th>
<th>Diameter (mm)</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 3.00mm</td>
<td>8</td>
<td>IM-CA300-010</td>
<td>IM-CA300-012</td>
</tr>
<tr>
<td>Ø 3.75mm</td>
<td>10</td>
<td>IM-CA375-008</td>
<td>IM-CA375-010</td>
</tr>
<tr>
<td>Ø 4.50mm</td>
<td>12</td>
<td>IM-CA450-008</td>
<td>IM-CA450-010</td>
</tr>
</tbody>
</table>

Advanced Implant

Advanced Implant is a conventional design with the added features of a twin-start thread, micro-grooved flared (tapered) head. This fundamental design improves the surgical approach of immediate post-extraction implantation.

<table>
<thead>
<tr>
<th>Implant</th>
<th>Length (mm)</th>
<th>Diameter (mm)</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 3.75mm</td>
<td>8</td>
<td>IM-A375-008</td>
<td>IM-A375-010</td>
</tr>
<tr>
<td>Ø 4.50mm</td>
<td>10</td>
<td>IM-A450-008</td>
<td>IM-A450-010</td>
</tr>
</tbody>
</table>

Implant Replica

Implant Replica is used to replicate the corresponding internal hexagon of the implant positioned in the mouth, enabling the implant fixture level to be accurately transferred by the technician to the master model. The replica is also available with a ball for use with OsteoCare ball type implants.

<table>
<thead>
<tr>
<th>Implant Replicas</th>
<th>Diameter (mm)</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 3.00mm</td>
<td>IM-RP-300</td>
<td></td>
</tr>
<tr>
<td>Ø 3.75mm</td>
<td>IM-RP-375</td>
<td></td>
</tr>
<tr>
<td>Ø 4.50mm</td>
<td>IM-RP-450</td>
<td></td>
</tr>
<tr>
<td>Ø 5.50mm</td>
<td>IM-RP-550</td>
<td></td>
</tr>
<tr>
<td>Ø 1.90mm (Mini Ball)</td>
<td>IM-RP-190</td>
<td></td>
</tr>
<tr>
<td>Ø 2.40mm (Mid Ball)</td>
<td>IM-RP-240</td>
<td></td>
</tr>
</tbody>
</table>

Impression Transfer

Impression Transfer is a two-piece component comprising of a retaining screw and impression sleeve designed for an implant-level impression using the open or closed tray indirect impression technique.

<table>
<thead>
<tr>
<th>Impression Transfers</th>
<th>Diameter (mm)</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>3mm / 3.75mm</td>
<td>CO-ITC-3S</td>
<td>CO-ITC-4S</td>
</tr>
<tr>
<td>4.5mm / 4.50mm</td>
<td>CO-ITC-3L</td>
<td>CO-ITC-4L</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Impression Transfers</th>
<th>Diameter (mm)</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>3mm / 3.75mm</td>
<td>CO-ITO-3S</td>
<td>CO-ITO-4S</td>
</tr>
<tr>
<td>4.5mm / 4.50mm</td>
<td>CO-ITO-3L</td>
<td>CO-ITO-4L</td>
</tr>
</tbody>
</table>

Healing Collar

Healing collar is used to block the internal hex thread of the implant during healing, preventing soft tissue or bone from growing into this area. It ensures a symmetrical moulding of the peri-implant mucosa due to a favourable attachment of the soft tissue to the machine polished surface.

<table>
<thead>
<tr>
<th>Healing Collars</th>
<th>Diameter (mm)</th>
<th>Model</th>
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</thead>
<tbody>
<tr>
<td>3mm / 3.75mm</td>
<td>CO-HCS-375</td>
<td>CO-HCS-450</td>
</tr>
<tr>
<td>4.5mm / 4.50mm</td>
<td>CO-HCL-375</td>
<td>CO-HCL-450</td>
</tr>
<tr>
<td>Extra Long</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Classic Advanced Implant

Advanced Implant

Implant Replica

Impression Transfer

Healing Collar
Screw Retained Abutment

Screw Retained Abutment is used to connect single or multi-unit restorations to the implant, such as fixed crowns or bridges.

<table>
<thead>
<tr>
<th>Screw Retained Abutments*</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ø 3mm / Ø 3.75mm</td>
</tr>
<tr>
<td>0°</td>
<td>CO-SRA3-000</td>
</tr>
<tr>
<td>5°</td>
<td>CO-SRA3-005</td>
</tr>
<tr>
<td>10°</td>
<td>CO-SRA3-010</td>
</tr>
<tr>
<td>15°</td>
<td>CO-SRA3-015</td>
</tr>
<tr>
<td>20°</td>
<td>CO-SRA3-020</td>
</tr>
<tr>
<td>25°</td>
<td>CO-SRA3-025</td>
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<tr>
<td>30°</td>
<td>CO-SRA3-030</td>
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<td>35°</td>
<td>CO-SRA3-035</td>
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<tr>
<td>40°</td>
<td>CO-SRA3-040</td>
</tr>
<tr>
<td>45°</td>
<td>CO-SRA3-045</td>
</tr>
</tbody>
</table>

*Includes Screw

| Abutment Fastening Screw Short 1.5mm Hex | CO-AFS-01S |
| Abutment Fastening Screw Long 1.5mm Hex | CO-AFS-01L |

One-Piece & Screw Retained Ball Abutment

The Ball Attachment is designed to retain an overdenture on implants placed at angles from 0° to 45°. The one-piece component is used to accommodate implant angulations from 0° to 15°. Each two-piece (SRBA) offers an angle range of plus or minus 5 degrees so that all angles are available from 15° to 45°.

### One-Piece Ball Abutments

<table>
<thead>
<tr>
<th>Angle Range</th>
<th>Diameter</th>
<th>0° Short</th>
<th>0° Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>(0° - 15°)</td>
<td>Ø 3mm / Ø 3.75mm</td>
<td>CO-BA3OP-00S</td>
<td>CO-BA4OP-00S</td>
</tr>
<tr>
<td>(0° - 15°)</td>
<td>Ø 4.50mm</td>
<td>CO-BA4OP-00S</td>
<td>CO-BA5OP-00S</td>
</tr>
</tbody>
</table>

### Screw Retained Ball Abutments*

<table>
<thead>
<tr>
<th>Angle Range</th>
<th>Diameter</th>
<th>20°</th>
<th>30°</th>
<th>40°</th>
</tr>
</thead>
<tbody>
<tr>
<td>(15° - 25°)</td>
<td>Ø 3mm / Ø 3.75mm</td>
<td>CO-BA3O-020</td>
<td>CO-BA3O-030</td>
<td>CO-BA3O-040</td>
</tr>
<tr>
<td>(15° - 25°)</td>
<td>Ø 4.50mm</td>
<td>CO-BA3O-030</td>
<td>CO-BA3O-040</td>
<td>-</td>
</tr>
<tr>
<td>(35° - 45°)</td>
<td>Ø 5.00mm</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

*Includes Screw

### Peek Temporary Abutment

Peek Temporary Abutment is used for temporary restoration.

<table>
<thead>
<tr>
<th>Peek Temporary Abutments*</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ø 3mm / Ø 3.75mm / Ø 4.50mm</td>
</tr>
<tr>
<td>0°</td>
<td>CO-TAP4-000</td>
</tr>
<tr>
<td>5°</td>
<td>CO-TAP4-005</td>
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<tr>
<td>10°</td>
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<tr>
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<td>CO-TAP4-030</td>
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<tr>
<td>35°</td>
<td>CO-TAP4-035</td>
</tr>
<tr>
<td>40°</td>
<td>CO-TAP4-040</td>
</tr>
<tr>
<td>45°</td>
<td>CO-TAP4-045</td>
</tr>
</tbody>
</table>

*Includes Screw

Polycarbonate ‘O’ Ring Housing

Polycarbonate ‘O’ Ring Housing is available in two retentive options. The Black O-ring is used for normal cases where 4 or more implants are placed. The Red O-ring may be used where less than 4 implants are placed or special cases where extra retention is required.

<table>
<thead>
<tr>
<th>Polycarbonate ‘O’ Ring Housing</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>CO-HMI-180</td>
</tr>
<tr>
<td>Red</td>
<td>CO-HMI-170</td>
</tr>
<tr>
<td>Rubber ‘O’ Ring Black (Pack of 4)</td>
<td>CO-RO4-200-Black</td>
</tr>
<tr>
<td>Rubber ‘O’ Ring Red (Pack of 4)</td>
<td>CO-RO4-200-Red</td>
</tr>
</tbody>
</table>
Direct Cast Abutment

Direct Cast Abutment (DCA) is used for the fabrication of custom made abutments and screw-retained restorations, using a wax-up and cast-on technique to facilitate the fabrication of screw-retained prostheses. The DCA is also available with a gold interface for precise implant abutment connection. The DCA is made of Delrin, which is a plastic that will burn out whilst leaving no residue within the matrix. It can be cut to the exact length and wax added to the required dimension, whether it is for a Crown, Bridge or Overdenture.

*Includes Screw

<table>
<thead>
<tr>
<th>Direct Cast Abutments*</th>
<th>With Hex</th>
<th>Round</th>
<th>Gold Interface (Hex)</th>
<th>Gold Interface (Round)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 3mm / Ø 3.75mm</td>
<td>CO-DCA-375</td>
<td>CO-BCA-375</td>
<td>CO-DCG-375</td>
<td>CO-BCG-375</td>
</tr>
<tr>
<td>Ø 4.5mm</td>
<td>CO-DCA-450</td>
<td>CO-BCA-450</td>
<td>CO-DCG-450</td>
<td>CO-BCG-450</td>
</tr>
<tr>
<td>Ø 5.0mm</td>
<td>CO-DCA-500</td>
<td>CO-BCA-500</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Equator Overdenture System

Equator Overdenture System includes:
- Equator Maxi Z Ø 3.75
- Equator Maxi Z Ø 4.5 & Ø 5.5
- Smartbox Kit
- Cap Insertion Tool
- Equator Screwing Key
- Replacement Equator Cap Kit
- Impression Transfers x 2

Laboratory:
- Laboratory Cap Kit - 4 Caps
- Laboratory Analogue x 2

Dynamic Ti-Base ®

The Dynamic Ti-base ® is designed to work with the 3.0 Dynamic Abutment system screwdriver and allows for correction of screw entry from 0° to 45°.

Scan Body

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Engaging</th>
<th>Non-Engaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 3.75mm</td>
<td>CO-TIBE-375</td>
<td>CO-TIBN-375</td>
</tr>
<tr>
<td>Ø 4.50mm</td>
<td>CO-TIBE-450</td>
<td>CO-TIBN-450</td>
</tr>
<tr>
<td>Ø 5.50mm</td>
<td>CO-TIBE-550</td>
<td>CO-TIBN-550</td>
</tr>
</tbody>
</table>

Digital Analog

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Engaging</th>
<th>Non-Engaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 3.75mm</td>
<td>CO-DIRP-375</td>
<td>CO-DIRP-450</td>
</tr>
<tr>
<td>Ø 4.50mm</td>
<td>CO-DIRP-450</td>
<td>CO-DIRP-550</td>
</tr>
<tr>
<td>Ø 5.50mm</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Dynamic Screwdriver

| Length | 24mm (up to 30° angulation) |
Surgical Kits

OsteoCare kits enable a broad range of treatment procedures to be performed using the minimum number of ergonomically designed instruments. With organised layouts, and clearly labelled instruments for easy return to the tray after use. All boxes and contents are manufactured from materials that accept sterilisation and autoclaving.

<table>
<thead>
<tr>
<th>Surgical Kits</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Universal Surgical Kit</td>
<td>IN-USK-001</td>
</tr>
<tr>
<td>Surgical Kit</td>
<td>IN-MSK-002</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Accessories</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Torque Wrench 30Ncm</td>
<td>IN-TRW-001</td>
</tr>
<tr>
<td>Torque Wrench Connector Short</td>
<td>IN-TRC-01S</td>
</tr>
<tr>
<td>Torque Wrench Connector Long</td>
<td>IN-TRC-01L</td>
</tr>
<tr>
<td>Osteotomy Probe</td>
<td>IN-OSP-001</td>
</tr>
<tr>
<td>Titanium Tweezers</td>
<td>IN-TTW-001</td>
</tr>
<tr>
<td>Ratchet</td>
<td>IN-RAT-220</td>
</tr>
<tr>
<td>Abutment Preparation handle</td>
<td>IN-APH-001</td>
</tr>
<tr>
<td>Centre Finder</td>
<td>IN-CFT-001</td>
</tr>
<tr>
<td>Titanium Guide Tube</td>
<td>IN-TGT-001</td>
</tr>
<tr>
<td>Radio Graphic Balls (pack 5)</td>
<td>IN-RGB-050</td>
</tr>
<tr>
<td>Bur Cleaner</td>
<td>IN-BRC-001</td>
</tr>
<tr>
<td>Bur Extender</td>
<td>IN-BRE-001</td>
</tr>
<tr>
<td>Mini/Midi Stent</td>
<td>RS-MMI-02</td>
</tr>
<tr>
<td>Maxi Z One &amp; Two-Piece Stent</td>
<td>RS-MZI-02</td>
</tr>
<tr>
<td>Maxi Z Two-Piece &amp; Flat-End Stent</td>
<td>RS-MZF-01</td>
</tr>
<tr>
<td>Advanced Stent</td>
<td>RS-AI</td>
</tr>
<tr>
<td>Classic Advanced Stent</td>
<td>RS-CAI</td>
</tr>
</tbody>
</table>

Osteotomy Burs

Used to drill osteotomy site in preparation for implant placement.

<table>
<thead>
<tr>
<th>Universal Burs - Titanium - Internal Irrigation</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2.20mm</td>
<td>IN-UBR-220</td>
</tr>
<tr>
<td>2.50mm</td>
<td>IN-UBR-250</td>
</tr>
<tr>
<td>2.75mm</td>
<td>IN-UBR-275</td>
</tr>
<tr>
<td>3.25mm</td>
<td>IN-UBR-325</td>
</tr>
<tr>
<td>4.00mm</td>
<td>IN-UBR-400</td>
</tr>
<tr>
<td>4.40mm</td>
<td>IN-UBR-440</td>
</tr>
<tr>
<td>4.80mm</td>
<td>IN-UBR-480</td>
</tr>
<tr>
<td>Drill Set</td>
<td>IN-UBR-KIT-001</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Universal Burs - Stainless Steel - External Irrigation</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2.20mm</td>
<td>IN-STS-220</td>
</tr>
<tr>
<td>2.50mm</td>
<td>IN-STS-250</td>
</tr>
<tr>
<td>2.75mm</td>
<td>IN-STS-275</td>
</tr>
<tr>
<td>3.25mm</td>
<td>IN-STS-325</td>
</tr>
<tr>
<td>4.00mm</td>
<td>IN-STS-400</td>
</tr>
<tr>
<td>4.40mm</td>
<td>IN-STS-440</td>
</tr>
<tr>
<td>4.80mm</td>
<td>IN-STS-480</td>
</tr>
<tr>
<td>Drill Set</td>
<td>IN-STS-KIT-001</td>
</tr>
</tbody>
</table>

Ultra Drills

Three sided drill for better stability.

<table>
<thead>
<tr>
<th>Ultra Drills</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ultra Pilot 1.30mm Short</td>
<td>IN-PBR-130S</td>
</tr>
<tr>
<td>Ultra Pilot 1.30mm Long</td>
<td>IN-PBR-130L</td>
</tr>
<tr>
<td>Ultra Profile 3.25mm</td>
<td>IN-PBR-325</td>
</tr>
<tr>
<td>Ultra Profile 4.00mm</td>
<td>IN-PBR-400</td>
</tr>
</tbody>
</table>
LongHandled Hex Drivers
1.5mm Hex LongHandled Driver is used to tighten screw retained components and healing collars.
2.2mm Hex LongHandled Driver is used for placement of OsteoCare two-piece implants.

<table>
<thead>
<tr>
<th>Hex Driver</th>
<th>Long Handled Hex Drivers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5mm</td>
<td>IN-LHD-150</td>
</tr>
<tr>
<td>2.2mm</td>
<td>IN-LHD-220</td>
</tr>
</tbody>
</table>

Ratchet Connected Drivers
Used to place the full range of implants. 1.5mm driver is used for prosthetic components.

<table>
<thead>
<tr>
<th>Hex Driver</th>
<th>Ratchet Connected Drivers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5mm</td>
<td>IN-RCD-150</td>
</tr>
<tr>
<td>2.2mm</td>
<td>IN-RCD-220</td>
</tr>
</tbody>
</table>

Ratchet Connected Over Hex Drivers
Used to place the full range of implants and one-piece ball attachments.

<table>
<thead>
<tr>
<th>Hex Driver</th>
<th>Ratchet Connected Over Hex Drivers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.9mm</td>
<td>IN-OHDS-190</td>
</tr>
<tr>
<td>2.4mm</td>
<td>IN-OHDS-240</td>
</tr>
</tbody>
</table>

Ratchet Connected Ball Driver
Allows for correction of up to 20° which will convert a lot of cases from cement retained to screw retained.

<table>
<thead>
<tr>
<th>Hex Driver</th>
<th>Ratchet Connected Ball Driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5mm</td>
<td>IN-RCBD-150</td>
</tr>
</tbody>
</table>

Ridge Expanders
Ridge expanders may be used in conjunction with socket formers and osteotomy burs if simultaneous placement of implants is undertaken, they can also be used for separation of the cortical plates for inter-positional grafting.

<table>
<thead>
<tr>
<th>Ridge Expanders</th>
<th>Ridge Expanders</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boxed Set</td>
<td>IN-RES-SET (without Mallet)</td>
</tr>
<tr>
<td>Size 1</td>
<td>IN-RDE-001</td>
</tr>
<tr>
<td>Size 2</td>
<td>IN-RDE-002</td>
</tr>
<tr>
<td>Size 3</td>
<td>IN-RDE-003</td>
</tr>
<tr>
<td>Size 4</td>
<td>IN-RDE-004</td>
</tr>
<tr>
<td>Surgical Mallet</td>
<td>IN-SMA-001</td>
</tr>
</tbody>
</table>

Socket Formers
Used as an alternative to or in conjunction with osteotomy burs to prepare implant site in the maxilla.

<table>
<thead>
<tr>
<th>Socket Formers – Pointed</th>
<th>Socket Formers – Pointed</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Boxed Set</td>
<td>IN-ISF-SET</td>
</tr>
<tr>
<td>Site Marker</td>
<td>IN-ISF-SM1</td>
</tr>
<tr>
<td>Pilot</td>
<td>IN-ISF-PSF</td>
</tr>
<tr>
<td>3.00mm</td>
<td>IN-ISF-300</td>
</tr>
<tr>
<td>3.75mm</td>
<td>IN-ISF-375</td>
</tr>
<tr>
<td>4.50mm</td>
<td>IN-ISF-450</td>
</tr>
<tr>
<td>5.50mm</td>
<td>IN-ISF-550</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Socket Formers – Flat-End (Internal Sinus Lifting)</th>
<th>Socket Formers – Flat-End (Internal Sinus Lifting)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Boxed Set</td>
<td>IN-ISF-SET-FE</td>
</tr>
<tr>
<td>Site Marker</td>
<td>IN-ISF-SM1</td>
</tr>
<tr>
<td>Pilot</td>
<td>IN-ISF-PSF</td>
</tr>
<tr>
<td>3.00mm</td>
<td>IN-ISF-300</td>
</tr>
<tr>
<td>3.75mm</td>
<td>IN-ISF-375</td>
</tr>
<tr>
<td>4.50mm</td>
<td>IN-ISF-450</td>
</tr>
<tr>
<td>5.50mm</td>
<td>IN-ISF-550</td>
</tr>
</tbody>
</table>
To Order:
OsteoCare Implant System
5-7 Colndale Road, Poyle Ind. Estate, Colnbrook, Slough, Berkshire SL3 0HQ,
United Kingdom.

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Fax: +44(0)1753 770009
Freephone: 0800 281981
E-mail: info@osteocare.uk.com
Website: www.osteocare.uk.com

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