

# PRODUCT CATALOG

Swiss  
Technologies  
Implants



[www.swisstechimplants.com](http://www.swisstechimplants.com)

## About STI

### STI A WORLD OF HIGH PRECISION

Located in Geneva, Swiss Medical Implant (SMI) specializes in the sale of equipment of dental surgery.

Implant systems and the prosthetic components that we sell meet the European standards of production, traceability and packaging.

### The unique implant design for maximum stability and esthetic excellence.

STI is a leader in innovative restorative and esthetic dental solutions, providing dental professionals with state-of-the-art evidence-based tooth-to-root solutions.

At STI, we aim to create value for patients and customers through the benefits of the products and solutions we provide.

We offer dental implants suitable for all indications at all types of bone and all surgical procedures for a range of compatible. All our products offer ease of use, versatility, and safety while improving the preservation of bone and soft tissue.

STI improves the lives of dentists and patients around the world with the leading technology in dental implant systems.

A large selection of our products allows providing all the patients with individual approach considering all anatomic features of the jaws and guarantees proper esthetical qualities.



New generation engine: 1 Micron Precision



High initial stability even in compromised bone situations.

The original tapered implant mimicking the shape of a natural tooth root is designed for high initial stability and is ideal for Immediate Function in both extraction sockets and healed sites.

Cover your clinical needs with only one system. Whatever your patient requirements and personal preference, STI options ensure total treatment flexibility.

## Regulatory Compliance:

STI products meet and exceed the highest standards set by the regulatory agencies.

All STI products are CE marked.

STI complies with ISO 13485:2003 & 9001:2008.

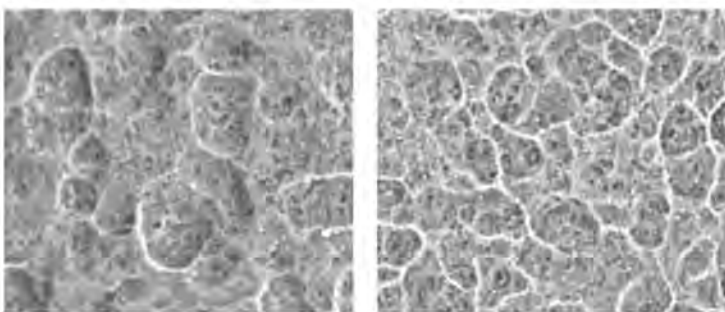
All the implants and prosthetic components are covered by a lifetime product warranty.



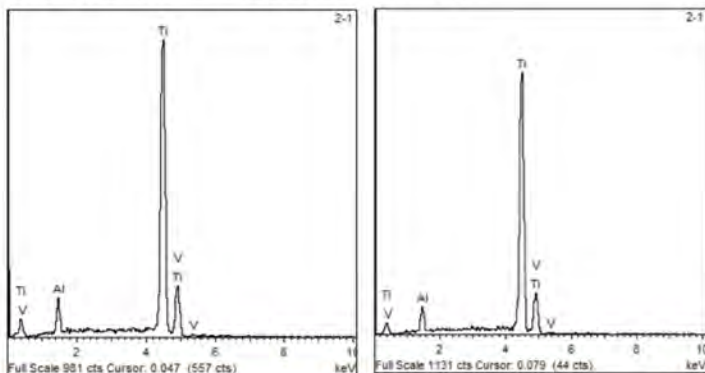
Acid Treatment – implants' view



Acid Treatment – surface structure



Acid Treatment – surface chemistry



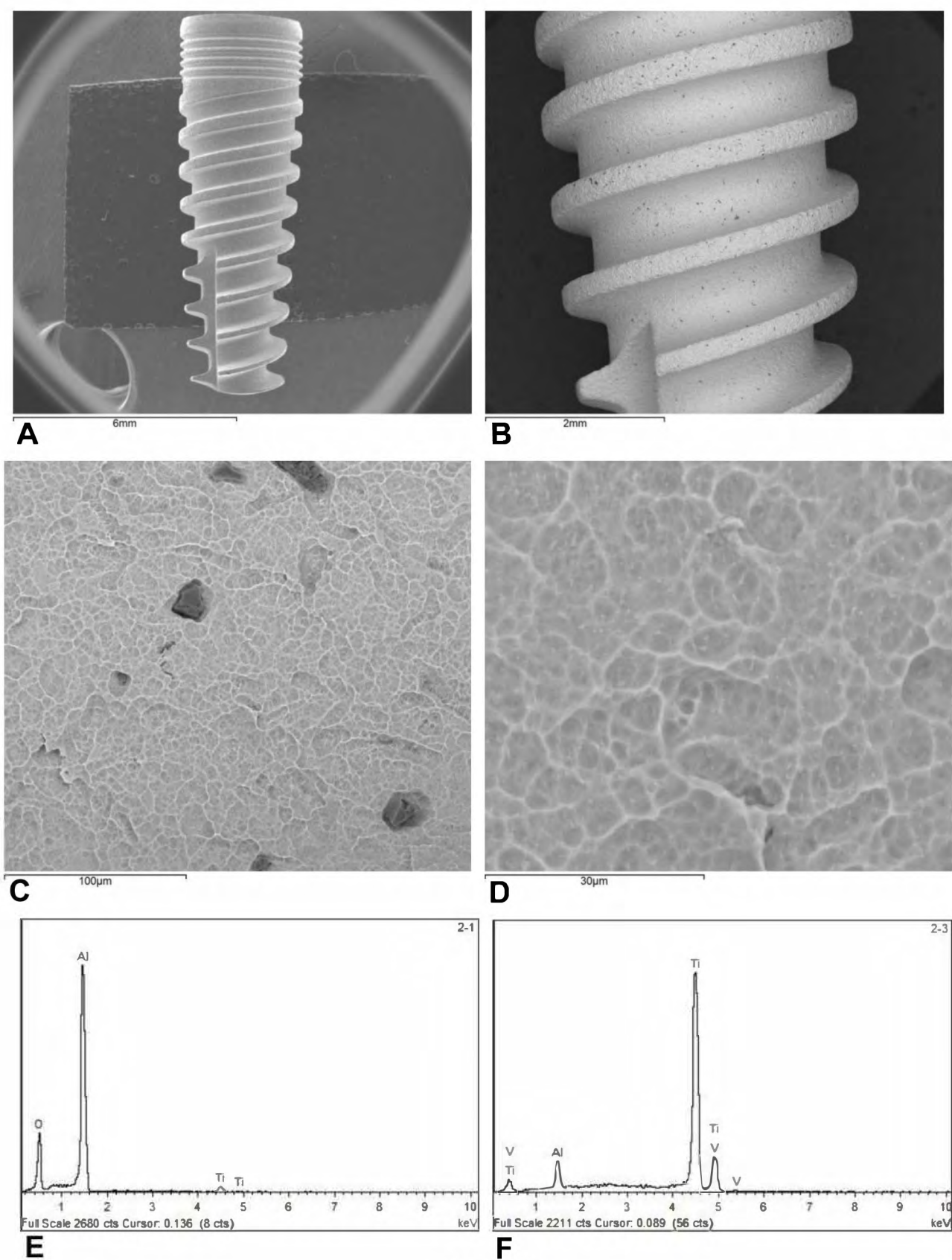


Figure 1

A-D- SEM images of implant STI, different magnifications

E- EDS spectrum from contaminations on the surface

F- EDS spectrum from a clear area on the surface of the implant

# Dental Spiral Implant Prime Connex



3.0 mm



10 mm    11.5 mm    13 mm    16 mm    18 mm

PC1030    PC1130    PC1330    PC1630    PC1830



3.5 mm



8 mm    10 mm    11.5 mm    13 mm    16 mm    18 mm

PC0835    PC1035    PC1135    PC1335    PC1635    PC1835



3.75 mm



8 mm    10 mm    11.5 mm    13 mm    16 mm    18 mm








PC0838    PC1038    PC1138    PC1338    PC1638    PC1838

# Dental Spiral Implant Prime Connex

Swiss  
Technologies  
Implants



4.2 mm

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |
| 6.25 mm   | 8 mm  | 10 mm   | 11.5 mm   | 13 mm   | 16 mm   | 18 mm   |
| PC0642  | PC0842  | PC1042  | PC1142  | PC1342  | PC1642  | PC1842  |



5.0 mm

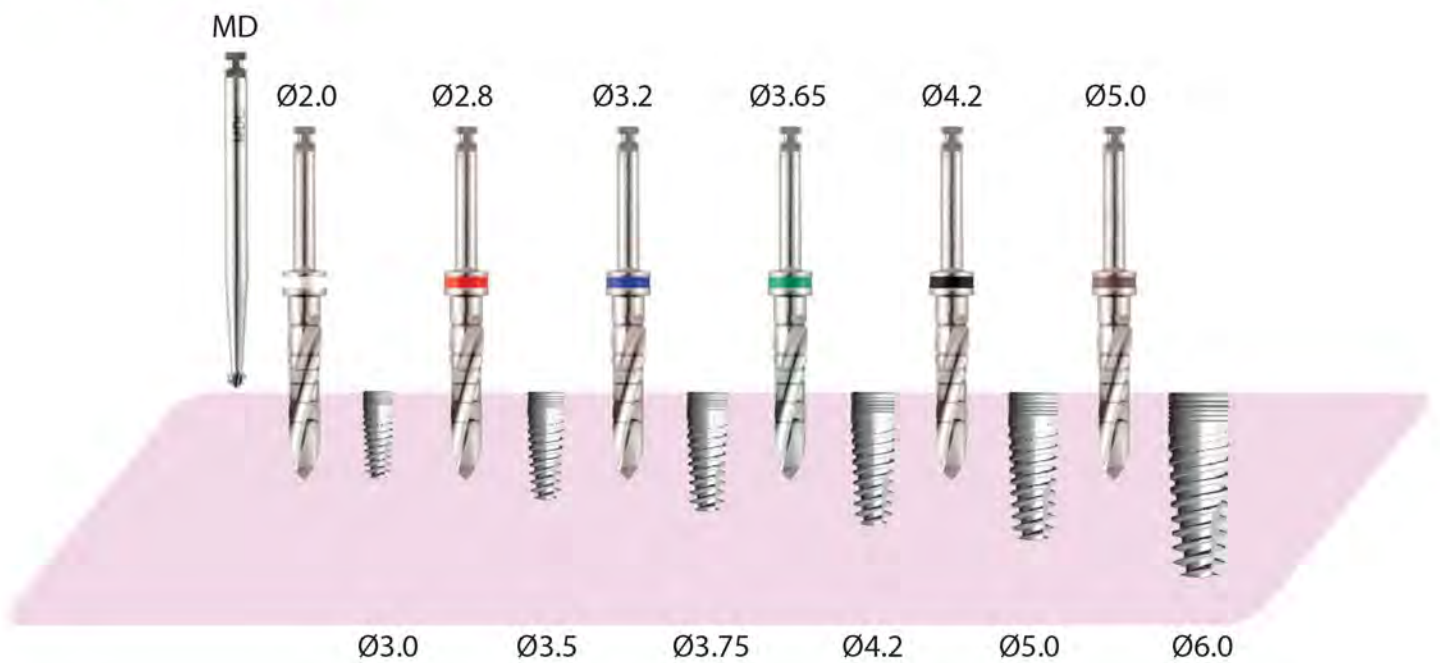
|   |   |   |   |  |  |
|---|---|---|---|--|--|
|  |  |  |  |  |  |
| 6.25 mm   | 8 mm  | 10 mm   | 11.5 mm   | 13 mm  | 16 mm  |
| PC0650  | PC0850  | PC1050  | PC1150  | PC1350   | PC1650   |



6.0 mm

|   |   |   |   |   |
|---|---|---|---|---|
|  |  |  |  |  |
| 6.25 mm   | 8 mm  | 10 mm   | 11.5 mm   | 13 mm   |
| PC0660  | PC0860  | PC1060  | PC1160  | PC1360  |

## Drill Sequence








# Analogs For All Platform

|   |   |   |   |   |   |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
|   | Ø3.75mm   | Ø5.0mm  | Ø3.0mm  | standard analog for locator   | standars analog for Multi Unit  |
|   | SIA-3.75  | SIA-5.0   | SIA-3.0   | SAFL  | SAFMU   |

# Transfers

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |  |  |  |  |  |
|  | 9mm   | 13mm  | 13mm narrow   | 13mm clip   | 9mm clip  |
|  | ST-9  | ST-13   | STN-3.8   | STC-13  | STC-9   |

# Casting Abutments

|   |   |   |   |   |  |
|---|---|---|---|---|--|
|  |  |  |  |  |  |
|   | Titanium Plastic Abutment   | Plastic Abutment with Hex   | Plastic Abutment non Hex  | Plastic Abutment wide   |  |
|   | AP-3.75   | SACH  | SACN  | CPW-3.75  |  |

# Transfers Screen Abutments

|   |   |   |   |   |   |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
|   | SPUT 1mm  | SPUT 2mm  | SPUT 3mm  | SPUT 4mm  | PFTA  |
|   |   |   |   |   |   |



## Staright Abutments

|   |   |   |   |  |   |   |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
|   | 5mm   | 7mm   | 9mm   | 11mm   | 13mm  | 15mm  |
|   | STA-5   | STA-7   | STA-9   | STA-11   | STA-13  | STA-15  |

## Shoulder Abutments

|   |   |   |  |   |  |
|---|---|---|--|---|--|
|  |  |  |  |  |  |
|   | L=1mm   | L=2mm   | L=3mm  | L=4mm   |  |
|   | STSA-1  | STSA-2  | STSA-3   | STSA-4  |  |

## Narrow Abutments

|   |   |   |  |   |   |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
|   | 5mm   | 7mm   | 9mm  | 11mm  | 13mm  |
|   | STNA-5  | STNA-7  | STNA-9   | STNA-11   | STNA-13   |

## Standart Shoulder Wide Abutments

|   |   |   |  |   |  |
|---|---|---|--|---|--|
|  |  |  |  |  |  |
|   | L=1mm   | L=2mm   | L=3mm  | L=4mm   |  |
|   | STSWA-1   | STSWA-2   | STSWA-3  | STSWA-4   |  |

## Standart Slim Abutments

|   |   |   |   |  |   |
|---|---|---|---|--|---|
|  |  |  |  |  |  |
|   | 5mm   | 7mm   | 9mm   | 11mm   | 13mm  |
|   | STAS-1  | STAS-2  | STAS-3  | STAS-4   | STAS-5  |

## Angular Abutments 15°

|  |   |   |   |   |  |
|--|---|---|---|---|--|
|  |  |  |  |  |  |
|  | 15°-9   | 15°-11  | 15°-13  | 15°-SLIM  |  |
|  | STAA-15   | STAA-15-11  | STAA-15-L   | STAA-15-S   |  |

## Angular Abutments 25°

|   |   |   |   |  |  |
|---|---|---|---|--|--|
|  |  |  |  |  |  |
|   | 25°-9   | 25°-11  | 25°-13  |  |  |
|   | STAA-25   | STAA-25-11  | STAA-25-L   |  |  |

## Angular Abutments 35°



STAA-35

## Angular Abutments 45°



STAA-45

## Anatomic Straight Abutments Ø3.75

|   |   |   |   |   |  |
|---|---|---|---|---|--|
|  |  |  |  |  |  |
|   | 1mm   | 2mm   | 3mm   | 4mm   |  |
|   | STSA-01   | STSA-02   | STSA-03   | STSA-04   |  |

## Angular Aesthetic Abutment 15°

|   |   |   |   |   |  |
|---|---|---|---|---|--|
|  |  |  |  |  |  |
|   | 15°-1   | 15°-2   | 15°-3   | 15°-4   |  |
|   | STAA-15°-1  | STAA-15°-2  | STAA-15°-3  | STAA-15°-4  |  |

## Angular Aesthetic Abutment 25°

|  |   |   |   |   |  |
|--|---|---|---|---|--|
|  |  |  |  |  |  |
|  | 25°-1   | 25°-2   | 25°-3   | 25°-4   |  |
|  | STAA-25°-1  | STAA-25°-2  | STAA-25°-3  | STAA-25°-4  |  |

## Ball Attachment

|  |           |             |                    |                  |       |       |       |       |
|--|-----------|-------------|--------------------|------------------|-------|-------|-------|-------|
|  |           |             |                    |                  |       |       |       |       |
|  | 0.5mm     | 1mm         | 2mm                | 3mm              | 4mm   | 5mm   | 6mm   | 7mm   |
|  | SBA-0.5   | SBA-1       | SBA-2              | SBA-3            | SBA-4 | SBA-5 | SBA-6 | SBA-7 |
|  |           |             |                    |                  |       |       |       |       |
|  | Metal Cap | Silicon Cap | Silicon Yellow Cap | Silicon Pink Cap |       |       |       |       |

## Healing Caps Normal 4.6mm

|  |       |       |       |       |       |       |       |
|--|-------|-------|-------|-------|-------|-------|-------|
|  |       |       |       |       |       |       |       |
|  | 2mm   | 3mm   | 4mm   | 5mm   | 6mm   | 7mm   | 8mm   |
|  | SHC-2 | SHC-3 | SHC-4 | SHC-5 | SHC-6 | SHC-7 | SHC-8 |
|  |       |       |       |       |       |       |       |

## Healing Caps Narrow 3.8mm

|  |        |        |        |        |        |  |
|--|--------|--------|--------|--------|--------|--|
|  |        |        |        |        |        |  |
|  | 3mm    | 4mm    | 5mm    | 6mm    | 7mm    |  |
|  | SHCN-3 | SHCN-4 | SHCN-5 | SHCN-6 | SHCN-7 |  |
|  |        |        |        |        |        |  |

## Healing Caps Wide 5.5mm

|  |        |        |        |        |        |        |
|--|--------|--------|--------|--------|--------|--------|
|  |        |        |        |        |        |        |
|  | 2mm    | 3mm    | 4mm    | 5mm    | 6mm    | 7mm    |
|  | SHCW-2 | SHCW-3 | SHCW-4 | SHCW-5 | SHCW-6 | SHCW-7 |
|  |        |        |        |        |        |        |

## Standart Healing Caps Slim 2 mm

|  |   |   |   |   |  |
|--|---|---|---|---|--|
|  |  |  |  |  |  |
|  | 2mm   | 3mm   | 4mm   | 5mm   | 6mm  |
|  | SHCS-2  | SHCS-3  | SHCS-4  | SHCS-5  | SHCS-6   |

## Standart Healing Caps Extra Wide 6.3 mm

|   |  |  |  |  |  |
|---|--|--|--|--|--|
|  |  |  |  |  |  |
|   | 2mm  | 3mm  | 4mm  | 5mm  |  |
|   | SHCXW-2  | SHCXW-3  | SHCXW-4  | SHCS-5   |  |

## Multi Unit One Piece

|   |   |   |   |   |
|---|---|---|---|---|
|  |  |  |  |  |
| ANALOG<br>SAMU-A  | TRANSFER<br>SAMU-T  | TITANIUM SLEEVE<br>SAMU-TS  | HEALING CAP<br>SAMU-HC  | PLASTIC SLEEVE<br>SAMU-PS   |


## Angular Multi Unit 17°

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |
|  | 17°-1  | 17°-2  | 17°-3  |  |  |  |
|  | SAMU-1710  | SAMU-1720  | SAMU-1730  |  |  |  |

## Angular Multi Unit 30°

|   |   |   |   |  |  |   |
|---|---|---|---|--|--|---|
|  |  |  |  |  |  |  |
|   | 30°-1   | 30°-2   | 30°-3   |  |  |   |
|   | SAMU-3010   | SAMU-3020   | SAMU-3030   |  |  |   |








## Abutment for Angular Multi Unit

|   |      |
|---|------|
|  | AFMU |
|---|------|

## Straight Multi Unit

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |
|   | 1 mm<br>SSMU 001  | 2 mm<br>SSMU 002  | 3 mm<br>SSMU 003  | 4 mm<br>SSMU 004  | 5 mm<br>SSMU 005  | 6 mm<br>SSMU 006  |


## Standard Locator System

|   |   |   |   |  |   |   |
|---|---|---|---|--|---|---|
|  <p>SL-0.5</p> |  |  |  |  |  |  |
|   | SL-1  | SL-2  | SL-3  | SL-4   | SL-5  | SL-6  |
|   |  |  |  |  |  |   |
|   | SMCFL   | SL-G  | SL-O  | SM-W   | SM-L  |   |

## Angular Double Loc System

|   |   |   |   |  |   |
|---|---|---|---|--|---|
|  |   |   |   |  |   |
|   | ADLS-2  | ADLS-3  | ADLS-4  |  |   |
|   |  |  |  |  |  |
|   | MCL   | SLC-G   | SLC-O   | SLC-W  | OR-L  |

## Ball Attachment Angular Multi Unit

|  |   |   |   |  |  |
|--|---|---|---|--|--|
|  |  |  |  |  |  |
|  | 1mm   | 2mm   | 3mm   |  |  |
|  | SBAA-1  | SBAA-2  | SBAA-3  |  |  |
|  |  |  |  |  |  |
|  | Metal Cap   | Silicon Cap   | Silicon Yellow Cap  | Silicon Pink Cap   |  |



## Drills with External Irrigation

|  |  |  |  |   |  |  |
|--|--|--|--|---|--|--|
|  |  |  |  |  |  |  |
| 2.00   | 2.50   | 2.80   | 3.20   | 3.65  | 4.2  | 5.2  |
| PD 200 L16   | TD 250 L16   | TD 280 L16   | TD 320 L16   | TD 365 L16  | TD 420 L16   | TD 520 L16   |

# Conical Drill With Stoppers



CONICAL DRILL WITH STOPPERS Ø 2,2

CONICAL DRILL WITH STOPPERS Ø 2,7

|                |                |                 |                   |                 |
|----------------|----------------|-----------------|-------------------|-----------------|
| Length<br>6 mm | Length<br>8 mm | Length<br>10 mm | Length<br>11.5 mm | Length<br>13 mm |
|----------------|----------------|-----------------|-------------------|-----------------|

|                |                |                 |                   |                 |
|----------------|----------------|-----------------|-------------------|-----------------|
| Length<br>6 mm | Length<br>8 mm | Length<br>10 mm | Length<br>11.5 mm | Length<br>13 mm |
|----------------|----------------|-----------------|-------------------|-----------------|



CONICAL DRILL WITH STOPPERS Ø 3,3

CONICAL DRILL WITH STOPPERS Ø 3,7

|                |                |                 |                   |                 |
|----------------|----------------|-----------------|-------------------|-----------------|
| Length<br>6 mm | Length<br>8 mm | Length<br>10 mm | Length<br>11.5 mm | Length<br>13 mm |
|----------------|----------------|-----------------|-------------------|-----------------|

|                |                |                 |                   |                 |
|----------------|----------------|-----------------|-------------------|-----------------|
| Length<br>6 mm | Length<br>8 mm | Length<br>10 mm | Length<br>11.5 mm | Length<br>13 mm |
|----------------|----------------|-----------------|-------------------|-----------------|



|                |                |                 |                   |                 |
|----------------|----------------|-----------------|-------------------|-----------------|
| Length<br>6 mm | Length<br>8 mm | Length<br>10 mm | Length<br>11.5 mm | Length<br>13 mm |
|----------------|----------------|-----------------|-------------------|-----------------|

CONICAL DRILL WITH STOPPERS Ø 4,5

# Instruments

|   |   |   |   |   |   |
|---|---|---|---|---|---|
|    |    |    |    |    |    |
| RDK 242070  | RDK 242150  | RDK 125070  | RDK 125150  | HDK-125100  | HDK-125150  |
|    |    |    |    |    |    |
| KOD   | MM-A  | MM-I  | SPP-100   | SPP-160   | TPD   |
|  |  |  |  |  |  |
| HW 635  | SR  | STR   | DPKOP   | Marking Drill   | Drill Extender  |
|   |   |   |   | MD  | TDE   |
|  |   |  |   |   |   |
| Surgical Kit  |   | Plastic Kit   |   |   |   |

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