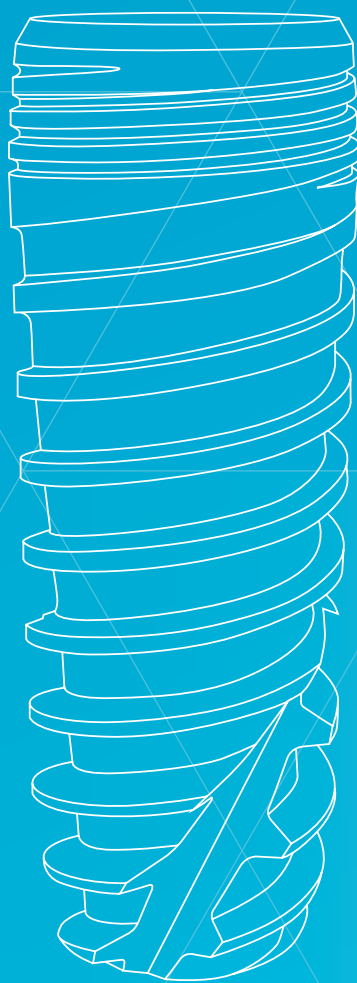


PRODUCT CATALOGUE

# Biomimetic **OCEAN**



The OCEAN system is a new line that adds to the range of Avinent implants. This new system has all the innovative features of the CORAL implant, as well as new concepts to provide a solution to emerging clinical and prosthetic needs. The shape of the OCEAN system shows outstanding aesthetic results at tissue level.

## CONTENTS

|                                      |    |
|--------------------------------------|----|
| Surgical phase                       | 4  |
| <b>EC</b> External connection        | 4  |
| <b>IC</b> Internal connection        | 6  |
| <b>CC</b> Conical connection         | 8  |
| Accessories                          | 10 |
| Drills stops                         | 12 |
| Instruments and surgical kit         | 14 |
| Drilling speed                       | 15 |
| Drill-bit length and marking         | 15 |
| Accessories CC                       | 15 |
| Platform indicators                  | 15 |
| Avinent drilling biological protocol | 16 |
| Avinent drilling standard protocol   | 18 |
| Sterilization and packaging          | 20 |
| Avinent Guided Surgery               | 22 |
| Micromotors                          | 22 |
| Radiographic template                | 22 |
| Product index                        | 23 |



# Biomimetic OCEAN

EC



EXTERNAL CONNECTION

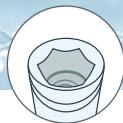
## SURGICAL PHASE

|                                                                                                                         |                                                                           | Platform Ø 3,5 mm                                 |                                                                                          |                                                   |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------|
|                                                                                                                         |                                                                           | Ø 3,5 mm                                          | Ref.                                                                                     | Ø 4,0 mm                                          |
| <b>Implant</b><br>                    | -<br>-<br>3,5 x 10 mm<br>3,5 x 11,5 mm<br>3,5 x 13 mm<br>3,5 x 15 mm      | -<br>-<br>1558<br>1559<br>1560<br>1561            | 4,0 x 7 mm<br>4,0 x 8,5 mm<br>4,0 x 10 mm<br>4,0 x 11,5 mm<br>4,0 x 13 mm<br>4,0 x 15 mm | 1562<br>1563<br>1564<br>1565<br>1566<br>1567      |
| <b>Healing abutment</b><br>          | 4 x 3 mm<br>4 x 4 mm<br>4 x 5 mm<br>5 x 3 mm<br>5 x 4 mm<br>5 x 5 mm<br>- | 0030<br>0031<br>0032<br>0033<br>0034<br>0035<br>- | 4 x 3 mm<br>4 x 4 mm<br>4 x 5 mm<br>5 x 3 mm<br>5 x 4 mm<br>5 x 5 mm<br>-                | 0030<br>0031<br>0032<br>0033<br>0034<br>0035<br>- |
| <b>Anatomic healing abutment</b><br> | 5 x 3 mm<br>5 x 4 mm<br>5 x 5 mm<br>-                                     | 0171<br>0172<br>0173<br>-                         | 5 x 3 mm<br>5 x 4 mm<br>5 x 5 mm<br>-                                                    | 0171<br>0172<br>0173<br>-                         |



| Platform Ø 4,1 mm |      |               |      |
|-------------------|------|---------------|------|
| Ø 4,5 mm          | Ref. | Ø 5,0 mm      | Ref. |
| 4,5 x 7 mm        | 1568 | 5,0 x 7 mm    | 1574 |
| 4,5 x 8,5 mm      | 1569 | 5,0 x 8,5 mm  | 1575 |
| 4,5 x 10 mm       | 1570 | 5,0 x 10 mm   | 1576 |
| 4,5 x 11,5 mm     | 1571 | 5,0 x 11,5 mm | 1577 |
| 4,5 x 13 mm       | 1572 | 5,0 x 13 mm   | 1578 |
| 4,5 x 15 mm       | 1573 | -             | -    |
| 4 x 3 mm          | 3363 | 4 x 3 mm      | 3363 |
| 4 x 5 mm          | 3364 | 4 x 5 mm      | 3364 |
| 4 x 7 mm          | 3365 | 4 x 7 mm      | 3365 |
| 5 x 3 mm          | 0036 | 5 x 3 mm      | 0036 |
| 5 x 4 mm          | 0037 | 5 x 4 mm      | 0037 |
| 5 x 5 mm          | 0003 | 5 x 5 mm      | 0003 |
| 5 x 7 mm          | 0038 | 5 x 7 mm      | 0038 |
| 5 x 3 mm          | 0174 | 5 x 3 mm      | 0174 |
| 5 x 4 mm          | 0175 | 5 x 4 mm      | 0175 |
| 5 x 5 mm          | 0176 | 5 x 5 mm      | 0176 |
| 5 x 7 mm          | 0177 | 5 x 7 mm      | 0177 |

# Biomimetic OCEAN



INTERNAL CONNECTION

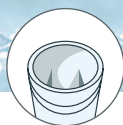
## SURGICAL PHASE

|                            |                                                                                     | Platform Ø 3,5 mm |      |               |      |
|----------------------------|-------------------------------------------------------------------------------------|-------------------|------|---------------|------|
|                            |                                                                                     | Ø 3,5 mm          | Ref. | Ø 4,0 mm      | Ref. |
| Implant                    |    | -                 | -    | 4,0 x 7 mm    | 1583 |
|                            |                                                                                     | -                 | -    | 4,0 x 8,5 mm  | 1584 |
|                            |                                                                                     | 3,5 x 10 mm       | 1579 | 4,0 x 10 mm   | 1585 |
|                            |                                                                                     | 3,5 x 11,5 mm     | 1580 | 4,0 x 11,5 mm | 1586 |
|                            |                                                                                     | 3,5 x 13 mm       | 1581 | 4,0 x 13 mm   | 1587 |
|                            |                                                                                     | 3,5 x 15 mm       | 1582 | 4,0 x 15 mm   | 1588 |
| Anatomic healing abutment  |  | 3,5 x 3 mm        | 3370 | 3,5 x 3 mm    | 3370 |
|                            |                                                                                     | 3,5 x 5 mm        | 3371 | 3,5 x 5 mm    | 3371 |
|                            |                                                                                     | 3,5 x 7 mm        | 3372 | 3,5 x 7 mm    | 3372 |
|                            |                                                                                     | 4,5 x 2 mm        | 0465 | 4,5 x 2 mm    | 0465 |
|                            |                                                                                     | 4,5 x 3 mm        | 0466 | 4,5 x 3 mm    | 0466 |
|                            |                                                                                     | 4,5 x 4 mm        | 0467 | 4,5 x 4 mm    | 0467 |
|                            |                                                                                     | 4,5 x 5 mm        | 0468 | 4,5 x 5 mm    | 0468 |
|                            |                                                                                     | 4,5 x 7 mm        | 0469 | 4,5 x 7 mm    | 0469 |
|                            |                                                                                     | 5,5 x 3 mm        | 0471 | 5,5 x 3 mm    | 0471 |
|                            |                                                                                     | 5,5 x 4 mm        | 0472 | 5,5 x 4 mm    | 0472 |
|                            |                                                                                     | 5,5 x 5 mm        | 0473 | 5,5 x 5 mm    | 0473 |
|                            |                                                                                     | 5,5 x 7 mm        | 0474 | 5,5 x 7 mm    | 0474 |
|                            |                                                                                     | 6,5 x 3 mm        | 2737 | 6,5 x 3 mm    | 2737 |
|                            |                                                                                     | 6,5 x 4 mm        | 2727 | 6,5 x 4 mm    | 2727 |
|                            |                                                                                     | 6,5 x 5 mm        | 2726 | 6,5 x 5 mm    | 2726 |
| Aesthetic healing abutment |  | 4,5 x 2 mm        | 0607 | 4,5 x 2 mm    | 0607 |
|                            |                                                                                     | 4,5 x 3 mm        | 0608 | 4,5 x 3 mm    | 0608 |
|                            |                                                                                     | 4,5 x 4 mm        | 0609 | 4,5 x 4 mm    | 0609 |
|                            |                                                                                     | 4,5 x 5 mm        | 0610 | 4,5 x 5 mm    | 0610 |
|                            |                                                                                     | 4,5 x 6 mm        | 0611 | 4,5 x 6 mm    | 0611 |
|                            |                                                                                     | 4,5 x 7 mm        | 0612 | 4,5 x 7 mm    | 0612 |

| Platform Ø 4,1 mm |      |               |      |
|-------------------|------|---------------|------|
| Ø 4,5 mm          | Ref. | Ø 5,0 mm      | Ref. |
| 4,5 x 7 mm        | 1589 | 5,0 x 7 mm    | 1595 |
| 4,5 x 8,5 mm      | 1590 | 5,0 x 8,5 mm  | 1596 |
| 4,5 x 10 mm       | 1591 | 5,0 x 10 mm   | 1597 |
| 4,5 x 11,5 mm     | 1592 | 5,0 x 11,5 mm | 1598 |
| 4,5 x 13 mm       | 1593 | 5,0 x 13 mm   | 1599 |
| 4,5 x 15 mm       | 1594 | -             | -    |
| 3,5 x 3 mm        | 3370 | 3,5 x 3 mm    | 3370 |
| 3,5 x 5 mm        | 3371 | 3,5 x 5 mm    | 3371 |
| 3,5 x 7 mm        | 3372 | 3,5 x 7 mm    | 3372 |
| 4,5 x 2 mm        | 0465 | 4,5 x 2 mm    | 0465 |
| 4,5 x 3 mm        | 0466 | 4,5 x 3 mm    | 0466 |
| 4,5 x 4 mm        | 0467 | 4,5 x 4 mm    | 0467 |
| 4,5 x 5 mm        | 0468 | 4,5 x 5 mm    | 0468 |
| 4,5 x 7 mm        | 0469 | 4,5 x 7 mm    | 0469 |
| 5,5 x 3 mm        | 0471 | 5,5 x 3 mm    | 0471 |
| 5,5 x 4 mm        | 0472 | 5,5 x 4 mm    | 0472 |
| 5,5 x 5 mm        | 0473 | 5,5 x 5 mm    | 0473 |
| 5,5 x 7 mm        | 0474 | 5,5 x 7 mm    | 0474 |
| 6,5 x 3 mm        | 2737 | 6,5 x 3 mm    | 2737 |
| 6,5 x 4 mm        | 2727 | 6,5 x 4 mm    | 2727 |
| 6,5 x 5 mm        | 2726 | 6,5 x 5 mm    | 2726 |
| 4,5 x 2 mm        | 0607 | 4,5 x 2 mm    | 0607 |
| 4,5 x 3 mm        | 0608 | 4,5 x 3 mm    | 0608 |
| 4,5 x 4 mm        | 0609 | 4,5 x 4 mm    | 0609 |
| 4,5 x 5 mm        | 0610 | 4,5 x 5 mm    | 0610 |
| 4,5 x 6 mm        | 0611 | 4,5 x 6 mm    | 0611 |
| 4,5 x 7 mm        | 0612 | 4,5 x 7 mm    | 0612 |



# Biomimetic OCEAN



CONICAL CONNECTION

## SURGICAL PHASE

| Platform Ø 3,5 mm                                                                                                                  |               |      |               |      |               |      |
|------------------------------------------------------------------------------------------------------------------------------------|---------------|------|---------------|------|---------------|------|
|                                                                                                                                    | Ø 3,5 mm      | Ref. | Ø 4,0 mm      | Ref. | Ø 4,5 mm      | Ref. |
| <b>Implant</b><br>                                | -             | -    | 4,0 x 7 mm    | 2939 | 4,5 x 7 mm    | 6344 |
|                                                                                                                                    | -             | -    | 4,0 x 8,5 mm  | 2940 | 4,5 x 8,5 mm  | 6345 |
|                                                                                                                                    | 3,5 x 10 mm   | 2935 | 4,0 x 10 mm   | 2941 | 4,5 x 10 mm   | 6346 |
|                                                                                                                                    | 3,5 x 11,5 mm | 2936 | 4,0 x 11,5 mm | 2942 | 4,5 x 11,5 mm | 6347 |
|                                                                                                                                    | 3,5 x 13 mm   | 2937 | 4,0 x 13 mm   | 2943 | 4,5 x 13 mm   | 6348 |
|                                                                                                                                    | 3,5 x 15 mm   | 2938 | 4,0 x 15 mm   | 2944 | 4,5 x 15 mm   | 6349 |
|                                                                                                                                    |               |      |               |      |               |      |
| <b>Anatomic healing abutment (Single)</b><br>   | 4 x 3 mm      | 2988 | 4 x 3 mm      | 2988 | 4 x 3 mm      | 2988 |
|                                                                                                                                    | 4 x 5 mm      | 2989 | 4 x 5 mm      | 2989 | 4 x 5 mm      | 2989 |
|                                                                                                                                    | -             | -    | -             | -    | 4 x 7 mm      | -    |
|                                                                                                                                    | 5 x 3 mm      | 2990 | 5 x 3 mm      | 2990 | 5 x 3 mm      | 2990 |
|                                                                                                                                    | 5 x 5 mm      | 2991 | 5 x 5 mm      | 2991 | 5 x 5 mm      | 2991 |
|                                                                                                                                    | 5 x 7 mm      | 2992 | 5 x 7 mm      | 2992 | 5 x 7 mm      | 2992 |
|                                                                                                                                    |               |      |               |      |               |      |
| <b>Anatomic healing abutment (Multiple)</b><br> | 4 x 3 mm      | 2993 | 4 x 3 mm      | 2993 | 4 x 3 mm      | 2993 |
|                                                                                                                                    | 4 x 5 mm      | 2994 | 4 x 5 mm      | 2994 | 4 x 5 mm      | 2994 |
|                                                                                                                                    | -             | -    | -             | -    | -             | -    |
|                                                                                                                                    | 5 x 3 mm      | 2995 | 5 x 3 mm      | 2995 | 5 x 3 mm      | 2995 |
|                                                                                                                                    | 5 x 5 mm      | 2996 | 5 x 5 mm      | 2996 | 5 x 5 mm      | 2996 |
|                                                                                                                                    | 5 x 7 mm      | 2997 | 5 x 7 mm      | 2997 | 5 x 7 mm      | 2997 |
|                                                                                                                                    |               |      |               |      |               |      |

|               |      | Platform Ø 4,1 mm |      |               |      |               |      |
|---------------|------|-------------------|------|---------------|------|---------------|------|
| Ø 5,0 mm      | Ref. | Ø 4,5 mm          | Ref. | Ø 5,0 mm      | Ref. | Ø 6,0 mm      | Ref. |
| 5,0 x 7 mm    | 6350 | 4,5 x 7 mm        | 2945 | 5,0 x 7 mm    | 2951 | 6,0 x 7 mm    | 3812 |
| 5,0 x 8,5 mm  | 6351 | 4,5 x 8,5 mm      | 2946 | 5,0 x 8,5 mm  | 2952 | 6,0 x 8,5 mm  | 3938 |
| 5,0 x 10 mm   | 6352 | 4,5 x 10 mm       | 2947 | 5,0 x 10 mm   | 2953 | 6,0 x 10 mm   | 3939 |
| 5,0 x 11,5 mm | 6353 | 4,5 x 11,5 mm     | 2948 | 5,0 x 11,5 mm | 2954 | 6,0 x 11,5 mm | 3814 |
| 5,0 x 13 mm   | 6354 | 4,5 x 13 mm       | 2949 | 5,0 x 13 mm   | 2955 | -             | -    |
| -             | -    | 4,5 x 15 mm       | 2950 | -             | -    | -             | -    |
| 4 x 3 mm      | 2988 | 5 x 3 mm          | 2998 | 5 x 3 mm      | 2998 | 5 x 3 mm      | 2998 |
| 4 x 5 mm      | 2989 | 5 x 5 mm          | 2999 | 5 x 5 mm      | 2999 | 5 x 5 mm      | 2999 |
| -             | -    | 5 x 7 mm          | 3000 | 5 x 7 mm      | 3000 | 5 x 7 mm      | 3000 |
| 5 x 3 mm      | 2990 | 6 x 3 mm          | 3470 | 6 x 3 mm      | 3470 | 6 x 3 mm      | 3470 |
| 5 x 5 mm      | 2991 | 6 x 5 mm          | 3471 | 6 x 5 mm      | 3471 | 6 x 5 mm      | 3471 |
| 5 X 7 mm      | 2992 | 6 x 7 mm          | 3472 | 6 x 7 mm      | 3472 | 6 x 7 mm      | 3472 |
| 4 x 3 mm      | 2993 | 5 x 3 mm          | 3473 | 5 x 3 mm      | 3473 | 5 x 3 mm      | 3473 |
| 4 x 5 mm      | 2994 | 5 x 5 mm          | 3474 | 5 x 5 mm      | 3474 | 5 x 5 mm      | 3474 |
| -             | -    | 5 x 7 mm          | 3008 | 5 x 7 mm      | 3008 | 5 x 7 mm      | 3008 |
| 5 x 3 mm      | 2995 | 6 x 3 mm          | 3010 | 6 x 3 mm      | 3010 | 6 x 3 mm      | 3010 |
| 5 x 5 mm      | 2996 | 6 x 5 mm          | 3011 | 6 x 5 mm      | 3011 | 6 x 5 mm      | 3011 |
| 5 X 7 mm      | 2997 | 6 x 7 mm          | 3012 | 6 x 7 mm      | 3012 | 6 x 7 mm      | 3012 |

# ACCESSORIES

|                                     | Ref. |
|-------------------------------------|------|
| <b>Sterilization cassette OCEAN</b> | 1763 |
| <b>MiniBox</b>                      | 0526 |
| <b>Torque wrench</b>                | 0295 |
| <b>Holding tool EC/IC</b>           | 0651 |



|                     |                                                                                     |                                                                                     |                                                                                        |                      |
|---------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------|
| <b>Screwdrivers</b> |    |    | Screwdriver L18 (Hex 1.20)<br>Screwdriver L22 (Hex 1.20)<br>Screwdriver L30 (Hex 1.20) | 0644<br>0277<br>0645 |
|                     |  |   | Holder Driver EC/IC L18<br>Holder Driver EC/IC L22<br>Holder Driver WH EC/IC L22       | 2693<br>0300<br>2692 |
|                     |  |  | Screwdriver for Gold Screw/RHEIN83®                                                    | 0263                 |
|                     |  |  | Screwdriver for Grooved Screw                                                          | 0267                 |
|                     |  |  | Screwdriver Impr. Coping Closed Tray L20.5                                             | 0723                 |
|                     |  |  | Screwdriver for Transep. Abutment L22<br>Screwdriver for Transep. Abutment L30         | 0328<br>0726         |
|                     |  |  | Screwdriver for Angled Transep. Abut. L25<br>Screwdriver for Angled Transep. Abut. L30 | 0804<br>0648         |
|                     |  |  | Implant Driver CC 3.5 & CC.I 3.5 (Short)                                               | 2981                 |
|                     |  |  | Implant Driver CC 4.1 & CC.I 4.1 (Long)                                                | 2985                 |



|                        |                                                                                     |                         |                                                                                                                             |                                      |
|------------------------|-------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Screwdriver handle     |    | Handle ISO 1797 S       |                                                                                                                             | 0791                                 |
|                        |    | Handle ISO 1797 L       |                                                                                                                             | 0790                                 |
| Implant handle         |    | Implant handle S        |                                                                                                                             | 1878                                 |
|                        |    | Implant handle L        |                                                                                                                             | 2891                                 |
| Monoblock screwdrivers |    | Screwdriver S (048)     |                                                                                                                             | 0274                                 |
|                        |                                                                                     | Screwdriver L (048)     |                                                                                                                             | 0275                                 |
|                        |    | Implant driver S (2.5)  |                                                                                                                             | 0278                                 |
|                        |                                                                                     | Implant driver L (2.5)  |                                                                                                                             | 0299                                 |
| Drills                 |    | Pointed drill           |                                                                                                                             | 0188                                 |
|                        |    | Twist drill             | 1,6 x 7 - 15 mm                                                                                                             | 2046                                 |
|                        |   | Pilot drill             | 1,6 - 2,4 mm                                                                                                                | 2047                                 |
|                        |  | Drill                   | 2,0 - 3,3 x 7 - 15 mm<br>2,2 - 3,8 x 7 - 15 mm<br>2,8 - 4,3 x 7 - 15 mm<br>3,2 - 4,8 x 7 - 13 mm<br>4,2 - 5,7 x 7 - 11,5 mm | 2048<br>2049<br>2050<br>2051<br>3966 |
|                        |  | Hard bone drill         | 2,4 - 3,3 x 7 - 15 mm<br>3,0 - 3,7 x 7 - 15 mm<br>3,8 - 4,3 x 7 - 15 mm<br>4,1 - 4,7 x 7 - 13 mm<br>5,1 - 5,7 x 7 - 11,5 mm | 3311<br>3312<br>3313<br>3314<br>3960 |
|                        |  | Helical drill           |                                                                                                                             |                                      |
|                        |  | Hard bone helical drill |                                                                                                                             |                                      |
| Screw tap              |  | Screw tap               | 3,5 mm<br>4,0 mm<br>4,5 mm<br>5,0 mm<br>6,0 mm                                                                              | 2687<br>2688<br>2689<br>2690<br>3963 |

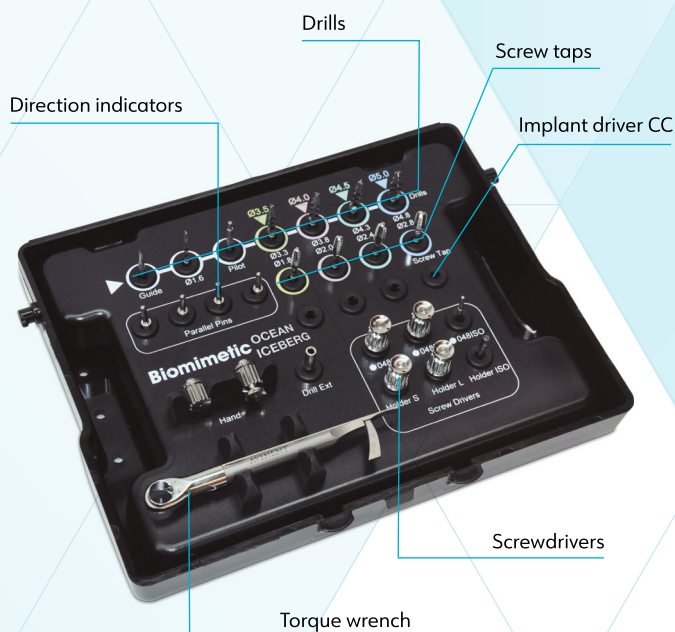
|                                                |                                                                                     |                                                                                                |                                              |
|------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------|
| <b>Direction indicator</b>                     |    | 1,5 - 2,3 mm                                                                                   | 1810                                         |
| <b>Drill extension ISO 1797</b>                |    |                                                                                                | KI589B204                                    |
| <b>Drill stops</b>                             |    | Ø1,3-2,4 L7<br>Ø1,3-2,4 L8,5<br>Ø1,3-2,4 L10<br>Ø1,3-2,4 L11,5<br>Ø1,3-2,4 L13<br>Ø1,3-2,4 L15 | 6984<br>6985<br>6986<br>6987<br>6988<br>6989 |
|                                                |    | Ø2,8-3,3 L7<br>Ø2,8-3,3 L8,5<br>Ø2,8-3,3 L10<br>Ø2,8-3,3 L11,5<br>Ø2,8-3,3 L13<br>Ø2,8-3,3 L15 | 6990<br>6991<br>6992<br>6993<br>6994<br>6995 |
|                                                |   | Ø3,2-3,8 L7<br>Ø3,2-3,8 L8,5<br>Ø3,2-3,8 L10<br>Ø3,2-3,8 L11,5<br>Ø3,2-3,8 L13<br>Ø3,2-3,8 L15 | 6996<br>6997<br>6998<br>6999<br>7000<br>7001 |
|                                                |  | Ø3,6-4,3 L7<br>Ø3,6-4,3 L8,5<br>Ø3,6-4,3 L10<br>Ø3,6-4,3 L11,5<br>Ø3,6-4,3 L13<br>Ø3,6-4,3 L15 | 7002<br>7003<br>7004<br>7005<br>7006<br>7007 |
|                                                |  | Ø4,2-4,8 L7<br>Ø4,2-4,8 L8,5<br>Ø4,2-4,8 L10<br>Ø4,2-4,8 L11,5<br>Ø4,2-4,8 L13                 | 7008<br>7009<br>7010<br>7011<br>7012         |
|                                                |  | Ø5,7 L7<br>Ø5,7 L8,5<br>Ø5,7 L10<br>Ø5,7 L11,5                                                 | 7013<br>7014<br>7015<br>7016                 |
| <b>Drill Stops Kit for implants up to Ø4,5</b> |  |                                                                                                | 7959                                         |
| <b>Drill Stops from Ø4,8 implants to Ø6,0</b>  |  |                                                                                                | 7960                                         |



## Instruments and surgical kit

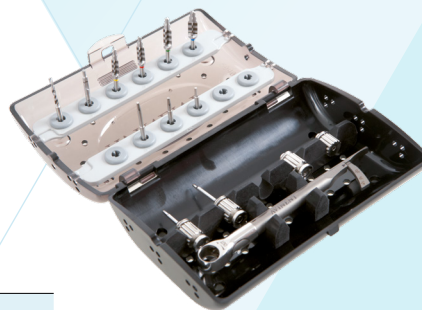
Avinent supplies high-precision instruments designed to match implants and suitable for use with internal, external and conical connections.

Avinent's two surgical boxes allow practitioners to choose the working system that best meets their needs.



**The sterilization cassette OCEAN** stands out for its clear layout and attractive design, making it easy to use. The drilling sequence is clearly indicated by means of a simple colour code according to the diameter of the selected implant. All the pieces are placed in a sterilizable tray with a seethrough lid, giving a clear view of the interior.

**The MiniBox** is versatile, as it allows practitioners to select a specific sequence and take everything required for the surgical procedure with them in a small container. The box is sterilizable and can hold all the items needed for inserting prostheses.



## Advisable torque

| TYPE       | VALUE     |                                                 |
|------------|-----------|-------------------------------------------------|
| Mechanical | 35 Ncm    | Screw for single/Multiple abutment*             |
|            | 30 Ncm    | Screw for angled titanium base**                |
|            | 30 Ncm    | Screw for angulation correction G2 (max. 30°)** |
|            | 20 Ncm    | Screw for angulation correction G1 (max. 20°)** |
|            | 15 Ncm    | Screw transepithelial angled abutment           |
|            | 15 Ncm    | Prosthetic screw for transepithelial            |
|            | 35 Ncm    | Transepithelial abutment (Uniblock / 2 parts)   |
|            | 30 Ncm    | LOCATOR® / LOCATOR R-Tx® Abutment               |
|            | 25 Ncm    | RHEIN83® Abutment (OT Equator)                  |
|            | 15 Ncm    | Temporary Abutment Ti                           |
| Manual     | ≈8-15 Ncm | Scan Abutment                                   |
|            |           | Impression coping open/closed tray engaging     |
|            |           | Healing Abutment Ti                             |
|            |           | Healing cap                                     |

\* Regarding: Titanium base, Cemented abutment and Cemented angled abutment, Castable CoCr Base. Included: Gold screw.

\*\* Except Transep. 4.8 of M1.40 which is 15 Ncm.



## Drilling speed biological protocol

|                        | rpm         |
|------------------------|-------------|
| Guide drill            | 800 - 1.200 |
| Drill ø 1,6 mm         | 800 - 1.200 |
| Pilot drill            | 600 - 800   |
| * Drill ø 2,0 - 3,3 mm | 150 - 300   |
| * Drill ø 2,2 - 3,8 mm | 150 - 300   |
| * Drill ø 2,8 - 4,3 mm | 150 - 300   |
| * Drill ø 3,2 - 4,8 mm | 150 - 300   |
| * Drill ø 2,4 - 3,3 mm | 150 - 300   |
| * Drill ø 3,0 - 3,7 mm | 150 - 300   |
| * Drill ø 3,8 - 4,3 mm | 150 - 300   |
| * Drill ø 4,1 - 4,7 mm | 150 - 300   |
| * Drill ø 4,2 - 5,7 mm | 150 - 300   |
| * Drill ø 5,1 - 5,7 mm | 150 - 300   |
| Screw Tap              | 20          |

\* The biological drilling at low revolutions (between 50 and 100rpm), allows to collect autologous bone as shown in the scientific literature.

Maximum recommended torque for implant insertion: 45-50 Ncm

Maximum recommended speed for implant insertion: 20 rpm

## Drilling speed standard protocol

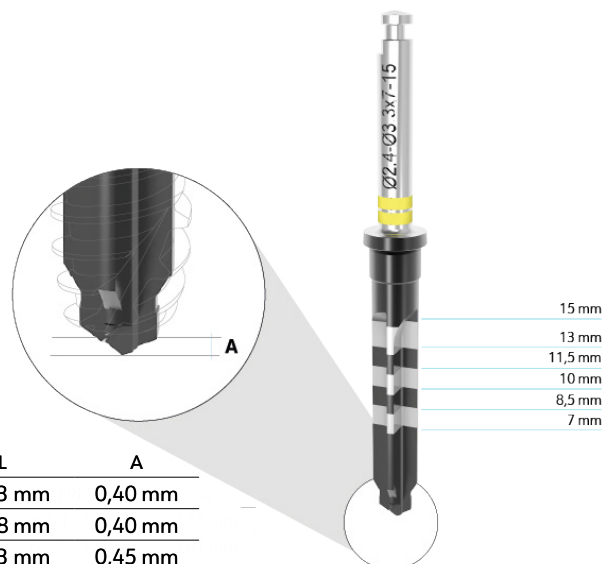
|                      | rpm         |
|----------------------|-------------|
| Guide drill          | 800 - 1.200 |
| Drill ø 1,6 mm       | 800 - 1.200 |
| Pilot drill          | 600 - 800   |
| Drill ø 2,0 - 3,3 mm | 200 - 400   |
| Drill ø 2,2 - 3,8 mm | 200 - 400   |
| Drill ø 2,8 - 4,3 mm | 200 - 400   |
| Drill ø 3,2 - 4,8 mm | 200 - 400   |
| Drill ø 2,4 - 3,3 mm | 200 - 400   |
| Drill ø 3,0 - 3,7 mm | 200 - 400   |
| Drill ø 3,8 - 4,3 mm | 200 - 400   |
| Drill ø 4,1 - 4,7 mm | 200 - 400   |
| Drill ø 4,2 - 5,7 mm | 200 - 400   |
| Drill ø 5,1 - 5,7 mm | 200 - 400   |
| Screw Tap            | 20          |

Maximum recommended torque for implant insertion: 45-50 Ncm

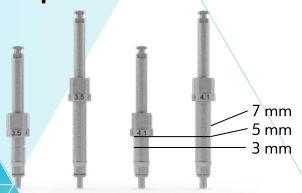
Maximum recommended speed for implant insertion: 20 rpm

## Drill-bit length and marking

Avinent drills carry laser markings to improve visibility during osteotomy and follow a colour code according to the diameter of the implant. The marking corresponds to the length of the implant in crestal placement, but the distances are not absolute from the tip of the instrument to the mark. The length of the drill tip is not included in the depth mark, so this distance must be taken into account when planning treatment and in carrying out the osteotomy.

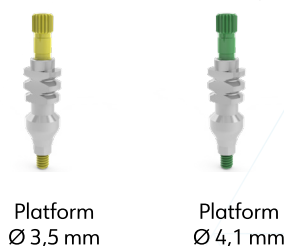


## Accessories CC

| Implant handle                                                                      |       | REF. |
|-------------------------------------------------------------------------------------|-------|------|
|  | L     | 2891 |
|                                                                                     | S     | 1878 |
| Implant driver                                                                      |       | REF. |
|  | 3,5 S | 2981 |
|                                                                                     | 3,5 L | 2984 |
|                                                                                     | 4,1 S | 2982 |
|                                                                                     | 4,1 L | 2985 |

## Platform indicators

To make life easier for our costumers, Avinent screws attachments follow the color code of the implant platform (Only applicable to CC connection)



\* For any additional information and instrument maintenance instructions, please check [www.avinent.com](http://www.avinent.com)

## Avinent Biological drilling protocol

The surgical protocol for reaming the system Avinent's OCEAN is suitable for all bone types. The system offers conical drills that adapt to the design of the implant. The finish of the drills makes it easy to locate the length indicator marks during surgery. Biological milling at low speeds (between 50 and 100 rpm), allows bone to be collected autologous as shown in the scientific literature. Due to the surface treatment of the Avinent implant up to the platform level, it is advisable to leave the implant

at the juxtaosseous or subcrestal level according to clinical criteria.

These drills incorporate an optimized cut that guarantees better precision and efficiency in surgical procedures. In addition, DLC Treatment (Diamond-Like Carbon) technology has been integrated, which results in a type of coating that reduces wear, minimizes friction and extends the useful life of the drills.

\* Hard bone drills are identified with two color indicators.

### Implant ø 3,5 mm

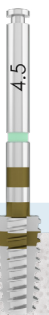
|      |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                       |
|------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|      |  |  |  |  |  |  |  |
|      | Guide drill                                                                        | Drill<br>ø1,6 mm                                                                   | Pilot drill<br>ø1,6 - 2,4 mm                                                       | Drill<br>ø 2,0 - 3,3 mm                                                            | Drill<br>ø 2,4 - 3,3 mm                                                            | Screw tap                                                                            | Implant                                                                               |
| Ref. | 0188                                                                               | 2046                                                                               | 2047                                                                               | 2048                                                                               | 3311                                                                               | 2687                                                                                 |                                                                                       |
|      | BONE TYPE III-IV                                                                   |                                                                                    |                                                                                    |                                                                                    | Option 1                                                                           | Option 2                                                                             |                                                                                       |
|      | BONE TYPE I-II                                                                     |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                       |

### Implant ø 4,0 mm

|      |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|      |  |  |  |  |  |  |  |  |
|      | Guide drill                                                                         | Drill<br>ø1,6 mm                                                                    | Pilot drill<br>ø1,6 - 2,4 mm                                                        | Drill<br>ø 2,0 - 3,3 mm                                                             | Drill<br>ø 2,2 - 3,8 mm                                                             | Drill<br>ø 3,0 - 3,7 mm                                                               | Screw tap                                                                             | Implant                                                                               |
| Ref. | 0188                                                                                | 2046                                                                                | 2047                                                                                | 2048                                                                                | 2049                                                                                | 3312                                                                                  | 2688                                                                                  |                                                                                       |
|      | BONE TYPE III-IV                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     | Option 1                                                                              | Option 2                                                                              |                                                                                       |
|      | BONE TYPE I-II                                                                      |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |

### Implant ø 4,5 mm

Ref.

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |
| Guide drill                                                                       | Drill<br>ø1,6 mm                                                                  | Pilot drill<br>ø1,6 - 2,4 mm                                                      | Drill<br>ø 2,0 - 3,3 mm                                                           | Drill<br>ø 2,2 - 3,8 mm                                                           | Drill<br>ø 2,8 - 4,3 mm                                                           | Drill<br>ø 3,8 - 4,3 mm                                                             | Screw tap                                                                           | Implant                                                                             |
| 0188                                                                              | 2046                                                                              | 2047                                                                              | 2048                                                                              | 2049                                                                              | 2050                                                                              | 3313                                                                                | 2689                                                                                |                                                                                     |
| BONE TYPE III-IV                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | Option 1                                                                            | Option 2                                                                            |                                                                                     |
| BONE TYPE I-II                                                                    |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |

### Implant ø 5,0 mm

Ref.

|                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |                                                                                      |                                                                                       |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |
| Guide drill                                                                        | Drill<br>ø1,6 mm                                                                   | Pilot drill<br>ø1,6 - 2,4 mm                                                       | Drill<br>ø 2,0 - 3,3 mm                                                            | Drill<br>ø 2,2 - 3,8 mm                                                            | Drill<br>ø 2,8 - 4,3 mm                                                            | Drill<br>ø 3,2 - 4,8 mm                                                              | Drill<br>ø 4,1 - 4,7 mm                                                              | Screw tap                                                                            | Implant                                                                               |
| 0188                                                                               | 2046                                                                               | 2047                                                                               | 2048                                                                               | 2049                                                                               | 2050                                                                               | 2051                                                                                 | 3314                                                                                 | 2690                                                                                 |                                                                                       |
| BONE TYPE III-IV                                                                   |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                      | Option 1                                                                             | Option 2                                                                             |                                                                                       |
| BONE TYPE I-II                                                                     |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |                                                                                      |                                                                                       |

### Implant ø 6,0 mm

Ref.

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |
| Guide drill                                                                         | Drill<br>ø1,6 mm                                                                    | Pilot drill<br>ø1,6 - 2,4 mm                                                        | Drill<br>ø 2,0 - 3,3 mm                                                             | Drill<br>ø 2,2 - 3,8 mm                                                             | Drill<br>ø 2,8 - 4,3 mm                                                             | Drill<br>ø 3,2 - 4,8 mm                                                               | Drill<br>ø 4,2 - 5,7 mm                                                               | Drill<br>ø 5,1 - 5,7 mm                                                               | Screw tap                                                                             | Implant                                                                               |
| 0188                                                                                | 2046                                                                                | 2047                                                                                | 2048                                                                                | 2049                                                                                | 2050                                                                                | 2051                                                                                  | 3966                                                                                  | 3960                                                                                  | 3963                                                                                  |                                                                                       |
| BONE TYPE III-IV                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       | Option 1                                                                              | Option 2                                                                              |                                                                                       |
| BONE TYPE I-II                                                                      |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

## Avinent Standard drilling protocol

The Avinent surgical drilling protocol for the OCEAN system is suitable for all bone types. The system includes drill bits with an external shape featuring three diameters and straight cut to match the design of the implant. The matt finish of the drills makes it easier to locate the marks that indicate length during surgery. The biological drilling at low revolutions (between 50 and 100rpm), allows to collect autologous bone as shown in the scientific literature. Due to the fact that the surface treatment of the Avinent implant extends to the level of the platform, it is advisable to leave the

Implant at juxtaosseous or subcrestal level according to clinical criteria.

These drills incorporate an optimized cut that guarantees better precision and efficiency in surgical procedures. In addition, DLC Treatment (Diamond-Like Carbon) technology has been integrated, which results in a type of coating that reduces wear, minimizes friction and extends the useful life of the drills.

\* Hard bone drills are identified with two color indicators.

|      |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                     |                                                                                      |                                                                                       |
|------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|      | Implant ø 3,5 mm                                                                   |                                                                                    |                                                                                    |                                                                                    |                                                                                     |                                                                                      |                                                                                       |
|      |  |  |  |  |  |  |  |
| Ref. | 0188                                                                               | 2046                                                                               | 2047                                                                               | 8032                                                                               | 8037                                                                                | 2687                                                                                 | Implant                                                                               |
|      | BONE TYPE III-IV                                                                   |                                                                                    |                                                                                    |                                                                                    | Option 1                                                                            |                                                                                      | Option 2                                                                              |
|      | BONE TYPE I-II                                                                     |                                                                                    |                                                                                    |                                                                                    |                                                                                     |                                                                                      |                                                                                       |

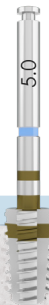
| Implant ø 4,0 mm                                                                     |             |                  |                              |                         |                         |                         |           |         |
|--------------------------------------------------------------------------------------|-------------|------------------|------------------------------|-------------------------|-------------------------|-------------------------|-----------|---------|
|  |             |                  |                              |                         |                         |                         |           |         |
|                                                                                      | Guide drill | Drill<br>ø1,6 mm | Pilot drill<br>ø1,6 - 2,4 mm | Drill<br>ø 2,0 - 3,3 mm | Drill<br>ø 2,2 - 3,8 mm | Drill<br>ø 3,0 - 3,7 mm | Screw tap | Implant |
| Ref.                                                                                 | 0188        | 2046             | 2047                         | 8032                    | 8033                    | 8038                    | 2688      |         |
| BONE TYPE III-IV                                                                     |             |                  |                              |                         |                         | Option 1                | Option 2  |         |
| BONE TYPE I-II                                                                       |             |                  |                              |                         |                         |                         |           |         |



### Implant ø 4,5 mm

|      |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|      |  |  |  |  |  |  |  |  |  |
| Ref. | 0188                                                                              | 2046                                                                              | 2047                                                                              | 8032                                                                              | 8033                                                                              | 8034                                                                              | 8039                                                                                | 2689                                                                                | Implant                                                                             |
|      | BONE TYPE III-IV                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | Option 1                                                                            | Option 2                                                                            |                                                                                     |
|      | BONE TYPE I-II                                                                    |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |

### Implant ø 5,0 mm

|      |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                     |                                                                                      |                                                                                      |                                                                                       |
|------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|      |  |  |  |  |  |  |  |  |  |  |
| Ref. | 0188                                                                               | 2046                                                                               | 2047                                                                               | 8032                                                                               | 8033                                                                               | 8034                                                                               | 8035                                                                                | 8040                                                                                 | 2690                                                                                 | Implant                                                                               |
|      | BONE TYPE III-IV                                                                   |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                     | Option 1                                                                             | Option 2                                                                             |                                                                                       |
|      | BONE TYPE I-II                                                                     |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                     |                                                                                      |                                                                                      |                                                                                       |

### Implant ø 6,0 mm

|      |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|      |  |  |  |  |  |  |  |  |  |  |  |
|      | Guide drill                                                                         | Drill<br>ø1,6 mm                                                                    | Pilot drill<br>ø1,6 - 2,4 mm                                                        | Drill<br>ø2,0 - 3,3 mm                                                              | Drill<br>ø2,2 - 3,8 mm                                                              | Drill<br>ø2,8 - 4,3 mm                                                              | Drill<br>ø3,2 - 4,8 mm                                                              | Drill<br>ø4,2 - 5,7 mm                                                                | Drill<br>ø5,1 - 5,7 mm                                                                | Screw tap                                                                             | Implant                                                                               |
| Ref. | 0188                                                                                | 2046                                                                                | 2047                                                                                | 8032                                                                                | 8033                                                                                | 8034                                                                                | 8035                                                                                | 8036                                                                                  | 8041                                                                                  | 3963                                                                                  |                                                                                       |
|      | BONE TYPE III-IV                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       | Option 1                                                                              | Option 2                                                                              |
|      | BONE TYPE I-II                                                                      |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |



## Sterilization and packaging



EC



IC



CC

Avinent implants are subjected to a sterilization process in accordance with the requirements of the CE mark for medical device. Avinent supplies its implants in packaging that is easily identified by a simple colour code. The vial cap comes in different colours according to the diameter of the implant and has a sticker indicating the type of connection and the diameter and length of the implant.

The Avinent implant system is sold in a sterile blister pack, which ensures that the implant is fully protected until the given expiry date, so long as it is stored in suitable conditions.

Avinent supplies labeling with all its products that ensure every item can be properly traced by means of stickers that can be used in the patient's clinical history or in any other documentation required.



## EC/IC



Blister pack (front and back)



Vial



Opening the vial



Opened vial

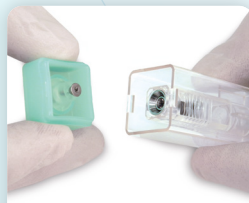
## CC



Blister pack (front and back)



Vial



Opening the vial



Implant



Cover screw

## Opening the packaging

- Open the box and take out the blister pack.
- Open the blister pack and leave the vial containing the implant in the sterile working area, avoiding contact with any item that is not sterile. The sterile blister pack must not be opened prior to use.
- Open the vial by gripping the coloured cap with one hand while holding the transparent part in the other.
- EC/IC: Fit the implant driver (manual and hand piece) into the implant holder.
- CC: Fit the implant driver into the implant.
- Press to make a tight fit and raise the implant set slightly.
- EC/IC: Open the black cap on the bottom of the vial to remove the cover screw.
- CC: The cover screw is inside the coloured cap.

## Information on the box

Rx only



# Biomimetic



Manufacturer:  
AVINENT Implant System S.L.U.  
Pol. Ind. Santa Anna I, 08251 Santpedor (Barcelona) Spain.

STERILE R



ifu.avinent.com



### Implant box label

Implant EC  
ø 3.5 x 10 (3.5) Ti  
REF 1558

ES Implante  
PT Implante  
FR Implant

(01) 08435452001046

(10) XXXXX

(17) AAMMDD

LOT XXXX

USE BY AAAAA-MM-DD

### Labels that make the product traceable

AVINENT  
Implant EC ø 3.5 x 10 (3.5)  
REF 1558 LOT XXXX  
GTIN 08435452001046  
STERILE R AAAAA-MM-DD



AVINENT  
Implant EC ø 3.5 x 10 (3.5)  
REF 1558 LOT XXXX  
GTIN 08435452001046  
STERILE R AAAAA-MM-DD



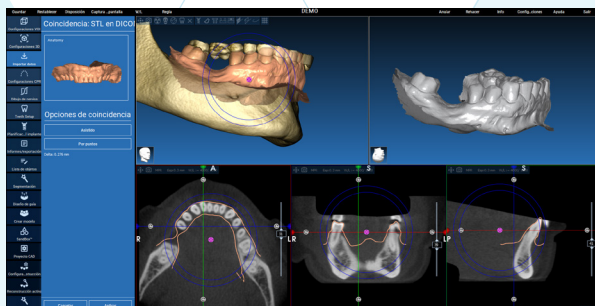
AVINENT  
Implant EC ø 3.5 x 10 (3.5)  
REF 1558 LOT XXXX  
GTIN 08435452001046  
STERILE R AAAAA-MM-DD



AVINENT  
Purchasing / Compra  
REF 1558  
LOT XXXX

|                                                  |                                                                                                         |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Implant EC/IC/CC                                 | External/internal/conical connection indicator                                                          |
| ø 3.5 x 10 (3.5)                                 | Diameter x length (implant holder)                                                                      |
| Ti                                               | Titanium                                                                                                |
| REF 1558                                         | Reference number                                                                                        |
| LOT XXXXX                                        | Batch code                                                                                              |
| AAAA-MM-DD                                       | Expiry date                                                                                             |
| STERILE R                                        | Sterile. Sterilization method: radiation                                                                |
| ifu.avinent.com                                  | Consult instructions for use                                                                            |
|                                                  | Manufacturer                                                                                            |
| CE                                               | CE Mark NB num 0197. TÜV Rheinland                                                                      |
| Rx only                                          | (For the USA only) CAUTION: Federal law restricts this device to sale by or on the order of a physician |
| (01) 08435452001046<br>(10) XXXXX<br>(17) AAMMDD | UDI (Unique Device Identifier Carrier)                                                                  |
|                                                  | Do not re-use                                                                                           |
|                                                  | Do not resterilize                                                                                      |

## Avinent Guided surgery



### Avinent Guided Surgery

- Surgical Guide Box 3DIEMME®
- Implant planning software with Real Guide®

### CT or CBCT Scanners. Available libraries for:

- NewTom
- Carestream
- (More coming soon)

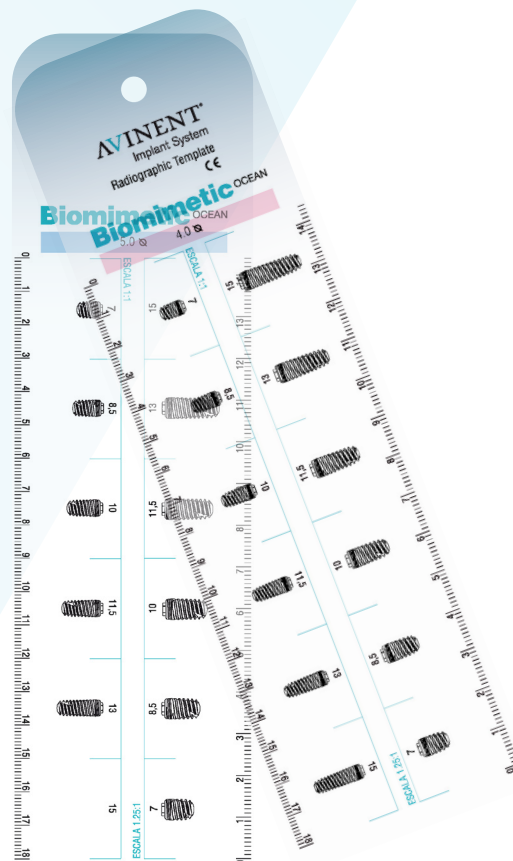
## Surgical motors

Avinent offers a wide range of surgical motors designed for many clinical applications, produced by leading brands in the industry. Intended to simplify daily practice and for multiple users, they can be adapted to suit each practitioner's needs by allowing the entire drilling sequence to be customised.

Our surgical motors are ergonomically designed, easy to use and significantly help to reduce tiredness. They give implantology specialists a surgical unit for everyday use in safely carrying out oral procedures. All the surgical motors have been designed with the aim of minimising size and weight, to improve the balance of the instrument and motor in the practitioner's hand and thereby reduce tiredness during long treatments.

**Bien Air**  
Dental

**NSK**



## Radiographic template

The radiographic template is a guide to help practitioners precisely select the appropriate implant diameter and length. To adapt it to the proportions of the x-ray, the dimensions of the implant are shown at a scale 1:1 and 1.25:1.



## Product index

| REF. | DESCRIPTION                                    | PAGE | REF.      | DESCRIPTION                                | PAGE |
|------|------------------------------------------------|------|-----------|--------------------------------------------|------|
| 0003 | Healing abutment EC 4,1 x 5 x 5                | 4    | 0609      | Aesthetic healing abutment IC 4,5 x 4      | 6    |
| 0030 | Healing abutment EC 3,5 x 4 x 3                | 4    | 0610      | Aesthetic healing abutment IC 4,5 x 5      | 6    |
| 0031 | Healing abutment EC 3,5 x 4 x 4                | 4    | 0611      | Aesthetic healing abutment IC 4,5 x 6      | 6    |
| 0032 | Healing abutment EC 3,5 x 4 x 5                | 4    | 0612      | Aesthetic healing abutment IC 4,5 x 7      | 6    |
| 0033 | Healing abutment EC 3,5 x 5 x 3                | 4    | 0644      | Screwdriver L18 (Hex 1.20)                 | 10   |
| 0034 | Healing abutment EC 3,5 x 5 x 4                | 4    | 0645      | Screwdriver L30 (Hex 1.20)                 | 10   |
| 0035 | Healing abutment EC 3,5 x 5 x 5                | 4    | 0648      | Screwdriver for Angled Transep. Abut. L30  | 10   |
| 0036 | Healing abutment EC 4,1 x 5 x 3                | 4    | 0651      | Holding tool EC/IC                         | 10   |
| 0037 | Healing abutment EC 4,1 x 5 x 4                | 4    | KI589B204 | Drill extension                            | 10   |
| 0038 | Healing abutment EC 4,1 x 5 x 7                | 4    | 0723      | Screwdriver Impr. Coping Closed Tray L20.5 | 10   |
| 0171 | Anatomic healing abutment EC 3,5 x 5 x 3       | 4    | 0726      | Screwdriver for Transep. Abutment L30      | 10   |
| 0172 | Anatomic healing abutment EC 3,5 x 5 x 4       | 4    | 0790      | Handle ISO 1797 L                          | 11   |
| 0173 | Anatomic healing abutment EC 3,5 x 5 x 5       | 4    | 0791      | Handle ISO 1797 S                          | 11   |
| 0174 | Anatomic healing abutment EC 4,1 x 5 x 3       | 4    | 0804      | Screwdriver for Angled Transep. Abut. L25  | 10   |
| 0175 | Anatomic healing abutment EC 4,1 x 5 x 4       | 4    | 1558      | Implant EC 3,5 x 10 (3,5)                  | 4    |
| 0176 | Anatomic healing abutment EC 4,1 x 5 x 5       | 4    | 1559      | Implant EC 3,5 x 11,5 (3,5)                | 4    |
| 0177 | Anatomic healing abutment EC 4,1 x 5 x 7       | 4    | 1560      | Implant EC 3,5 x 13 (3,5)                  | 4    |
| 0188 | Pointed drill                                  | 10   | 1561      | Implant EC 3,5 x 15 (3,5)                  | 4    |
| 0263 | Screwdriver for Gold Screw/RHEIN83®            | 10   | 1562      | Implant EC 4,0 x 7 (3,5)                   | 4    |
| 0267 | Screwdriver for Grooved Screw                  | 10   | 1563      | Implant EC 4,0 x 8,5 (3,5)                 | 4    |
| 0274 | Screwdriver S (048)                            | 10   | 1564      | Implant EC 4,0 x 10 (3,5)                  | 4    |
| 0275 | Screwdriver L (048)                            | 10   | 1565      | Implant EC 4,0 x 11,5 (3,5)                | 4    |
| 0277 | Screwdriver L22 (Hex 1.20)                     | 10   | 1566      | Implant EC 4,0 x 13 (3,5)                  | 4    |
| 0278 | Implant driver S (2.5)                         | 10   | 1567      | Implant EC 4,0 x 15 (3,5)                  | 4    |
| 0295 | Torque wrench                                  | 10   | 1568      | Implant EC 4,5 x 7 (4,1)                   | 4    |
| 0299 | Implant driver L (2.5)                         | 10   | 1569      | Implant EC 4,5 x 8,5 (4,1)                 | 4    |
| 0300 | Holder Driver EC/IC L22                        | 10   | 1570      | Implant EC 4,5 x 10 (4,1)                  | 4    |
| 0328 | Screwdriver for Transep. Abutment L22          | 10   | 1571      | Implant EC 4,5 x 11,5 (4,1)                | 4    |
| 0465 | Anatomic healing abutment IC 3,5/4,1 x 4,5 x 2 | 6    | 1572      | Implant EC 4,5 x 13 (4,1)                  | 4    |
| 0466 | Anatomic healing abutment IC 3,5/4,1 x 4,5 x 3 | 6    | 1573      | Implant EC 4,5 x 15 (4,1)                  | 4    |
| 0467 | Anatomic healing abutment IC 3,5/4,1 x 4,5 x 3 | 6    | 1574      | Implant EC 5,0 x 7 (4,1)                   | 4    |
| 0468 | Anatomic healing abutment IC 3,5/4,1 x 4,5 x 5 | 6    | 1575      | Implant EC 5,0 x 8,5 (4,1)                 | 4    |
| 0469 | Anatomic healing abutment IC 3,5/4,1 x 4,5 x 7 | 6    | 1576      | Implant EC 5,0 x 10 (4,1)                  | 4    |
| 0471 | Anatomic healing abutment IC 3,5/4,1 x 5,5 x 3 | 6    | 1577      | Implant EC 5,0 x 11,5 (4,1)                | 4    |
| 0472 | Anatomic healing abutment IC 3,5/4,1 x 5,5 x 4 | 6    | 1578      | Implant EC 5,0 x 13 (4,1)                  | 4    |
| 0473 | Anatomic healing abutment IC 3,5/4,1 x 5,5 x 5 | 6    | 1579      | Implant IC 3,5 x 10 (3,5)                  | 6    |
| 0474 | Anatomic healing abutment IC 3,5/4,1 x 5,5 x 7 | 6    | 1580      | Implant IC 3,5 x 11,5 (3,5)                | 6    |
| 0526 | MiniBox                                        | 10   | 1581      | Implant IC 3,5 x 13 (3,5)                  | 6    |
| 0607 | Aesthetic healing abutment IC 4,5 x 2          | 6    | 1582      | Implant IC 3,5 x 15 (3,5)                  | 6    |
| 0608 | Aesthetic healing abutment IC 4,5 x 3          | 6,   | 1583      | Implant IC 4,0 x 7 (3,5)                   | 6    |

| REF. | DESCRIPTION                                    | PAGE | REF. | DESCRIPTION                                         | PAGE |
|------|------------------------------------------------|------|------|-----------------------------------------------------|------|
| 1584 | Implant IC 4,0 x 8,5 (3,5)                     | 6    | 2940 | Implant CC 4,0 x 8,5 (3,5)                          | 8    |
| 1585 | Implant IC 4,0 x 10 (3,5)                      | 6    | 2941 | Implant CC 4,0 x 10 (3,5)                           | 8    |
| 1586 | Implant IC 4,0 x 11,5 (3,5)                    | 6    | 2942 | Implant CC 4,0 x 11,5 (3,5)                         | 8    |
| 1587 | Implant IC 4,0 x 13 (3,5)                      | 6    | 2943 | Implant CC 4,0 x 13 (3,5)                           | 8    |
| 1588 | Implant IC 4,0 x 15 (3,5)                      | 6    | 2944 | Implant CC 4,0 x 15 (3,5)                           | 8    |
| 1589 | Implant IC 4,5 x 7 (4,1)                       | 6    | 2945 | Implant CC 4,5 x 7 (4,1)                            | 8    |
| 1590 | Implant IC 4,5 x 8,5 (4,1)                     | 6    | 2946 | Implant CC 4,5 x 8,5 (4,1)                          | 8    |
| 1591 | Implant IC 4,5 x 10 (4,1)                      | 6    | 2947 | Implant CC 4,5 x 10 (4,1)                           | 8    |
| 1592 | Implant IC 4,5 x 11,5 (4,1)                    | 6    | 2948 | Implant CC 4,5 x 11,5 (4,1)                         | 8    |
| 1593 | Implant IC 4,5 x 13 (4,1)                      | 6    | 2949 | Implant CC 4,5 x 13 (4,1)                           | 8    |
| 1594 | Implant IC 4,5 x 15 (4,1)                      | 6    | 2950 | Implant CC 4,5 x 15 (4,1)                           | 8    |
| 1595 | Implant IC 5,0 x 7 (4,1)                       | 6    | 2951 | Implant CC 5,0 x 7 (4,1)                            | 8    |
| 1596 | Implant IC 5,0 x 8,5 (4,1)                     | 6    | 2952 | Implant CC 5,0 x 8,5 (4,1)                          | 8    |
| 1597 | Implant IC 5,0 x 10 (4,1)                      | 6    | 2953 | Implant CC 5,0 x 10 (4,1)                           | 8    |
| 1598 | Implant IC 5,0 x 11,5 (4,1)                    | 6    | 2954 | Implant CC 5,0 x 11,5 (4,1)                         | 8    |
| 1599 | Implant IC 5,0 x 13 (4,1)                      | 6    | 2955 | Implant CC 5,0 x 13 (4,1)                           | 8    |
| 1763 | Sterilization cassette OCEAN                   | 10   | 2981 | Implant Driver CC 3.5 & CC.I 3.5 (Short)            | 10   |
| 1810 | Direction indicator ø 1,5 - ø 2,3              | 11   | 2982 | Implant Driver CC 4.1 & CC.I 4.1 (Short)            | 10   |
| 1878 | Implant handle S                               | 11   | 2984 | Implant Driver CC 3.5 & CC.I 3.5 (Long)             | 10   |
| 2046 | Twist drill ø 1,6 x 7 - 15                     | 11   | 2985 | Implant Driver CC 4.1 & CC.I 4.1 (Long)             | 10   |
| 2047 | Pilot drill ø 1,6 - ø 2,4                      | 11   | 2988 | Anatomic healing abutment (Single) CC 3,5 x 4 x 3   | 8    |
| 2048 | Drill ø 2,0 - ø 3,3 x 7 - 15                   | 11   | 2989 | Anatomic healing abutment (Single) CC 3,5 x 4 x 5   | 8    |
| 2049 | Drill ø 2,2 - ø 3,8 x 7 - 15                   | 11   | 2990 | Anatomic healing abutment (Single) CC 3,5 x 5 x 3   | 8    |
| 2050 | Drill ø 2,8 - ø 4,3 x 7 - 15                   | 11   | 2991 | Anatomic healing abutment (Single) CC 3,5 x 5 x 5   | 8    |
| 2051 | Drill ø 3,2 - ø 4,8 x 7 - 13                   | 11   | 2992 | Anatomic healing abutment (Single) CC 3,5 x 5 x 7   | 8    |
| 2687 | Screw tap 3,5 mm                               | 11   | 2993 | Anatomic healing abutment (Multiple) CC 3,5 x 4 x 3 | 8    |
| 2688 | Screw tap 4,0 mm                               | 11   | 2994 | Anatomic healing abutment (Multiple) CC 3,5 x 4 x 5 | 8    |
| 2689 | Screw tap 4,5 mm                               | 11   | 2995 | Anatomic healing abutment (Multiple) CC 3,5 x 5 x 3 | 8    |
| 2690 | Screw tap 5,0 mm                               | 11   | 2996 | Anatomic healing abutment (Multiple) CC 3,5 x 5 x 5 | 8    |
| 2692 | Holder Driver WH EC/IC L22                     | 10   | 2997 | Anatomic healing abutment (Multiple) CC 3,5 x 5 x 7 | 8    |
| 2693 | Holder Driver EC/IC L18                        | 10   | 2998 | Anatomic healing abutment (Single) CC 4,1 x 5 x 3   | 8    |
| 2726 | Anatomic healing abutment IC 3,5/4,1 x 6,5 x 5 | 6    | 2999 | Anatomic healing abutment (Single) CC 4,1 x 5 x 5   | 8    |
| 2727 | Anatomic healing abutment IC 3,5/4,1 x 6,5 x 4 | 6    | 3000 | Anatomic healing abutment (Single) CC 4,1 x 5 x 7   | 8    |
| 2737 | Anatomic healing abutment IC 3,5/4,1 x 6,5 x 3 | 6    | 3008 | Anatomic healing abutment (Multiple) CC 4,1 x 5 x 7 | 8    |
| 2891 | Implant handle L                               | 11   | 3010 | Anatomic healing abutment (Multiple) CC 4,1 x 6 x 3 | 8    |
| 2935 | Implant CC 3,5 x 10 (3,5)                      | 8    | 3011 | Anatomic healing abutment (Multiple) CC 4,1 x 6 x 5 | 8    |
| 2936 | Implant CC 3,5 x 11,5 (3,5)                    | 8    | 3012 | Anatomic healing abutment (Multiple) CC 4,1 x 6 x 7 | 8    |
| 2937 | Implant CC 3,5 x 13 (3,5)                      | 8    | 3311 | Hard bone drill ø 2,4 - ø 3,3 x 7 - 15              | 11   |
| 2938 | Implant CC 3,5 x 15 (3,5)                      | 8    | 3312 | Hard bone drill ø 3,0 - ø 3,7 x 7 - 15              | 11   |
| 2939 | Implant CC 4,0 x 7 (3,5)                       | 8    | 3313 | Hard bone drill ø 3,8 - ø 4,3 x 7 - 15              | 11   |

| REF. | DESCRIPTION                                         | PAGE | REF. | DESCRIPTION                                   | PAGE |
|------|-----------------------------------------------------|------|------|-----------------------------------------------|------|
| 3314 | Hard bone drill ø 4,1 - ø 4,7 x 7 - 13              | 11   | 7003 | CORAL/OCEAN/ICEBERG Drill Stop Ø3.6-4.3 L8.5  | 12   |
| 3363 | Healing abutment EC 4,5 x 4 x 3                     | 4    | 7004 | CORAL/OCEAN/ICEBERG Drill Stop Ø3.6-4.3 L10   | 12   |
| 3364 | Healing abutment EC 4,5 x 4 x 5                     | 4    | 7005 | CORAL/OCEAN/ICEBERG Drill Stop Ø3.6-4.3 L11.5 | 12   |
| 3365 | Healing abutment EC 4,5 x 4 x 7                     | 4    | 7006 | CORAL/OCEAN/ICEBERG Drill Stop Ø3.6-4.3 L13   | 12   |
| 3370 | Anatomic healing abutment IC 3,5/4,1 x 3,5 x 3      | 6    | 7007 | CORAL/OCEAN/ICEBERG Drill Stop Ø3.6-4.3 L15   | 12   |
| 3371 | Anatomic healing abutment IC 3,5/4,1 x 3,5 x 5      | 6    | 7008 | CORAL/OCEAN/ICEBERG Drill Stop Ø4.2-4.8 L7    | 12   |
| 3372 | Anatomic healing abutment IC 3,5/4,1 x 3,5 x 7      | 6    | 7009 | CORAL/OCEAN/ICEBERG Drill Stop Ø4.2-4.8 L8.5  | 12   |
| 3470 | Anatomic healing abutment (Single) CC 4,1 x 6 x 3   | 8    | 7010 | CORAL/OCEAN/ICEBERG Drill Stop Ø4.2-4.8 L10   | 12   |
| 3471 | Anatomic healing abutment (Single) CC 4,1 x 6 x 5   | 8    | 7011 | CORAL/OCEAN/ICEBERG Drill Stop Ø4.2-4.8 L11.5 | 12   |
| 3472 | Anatomic healing abutment (Single) CC 4,1 x 6 x 7   | 8    | 7012 | CORAL/OCEAN/ICEBERG Drill Stop Ø4.2-4.8 L13   | 12   |
| 3473 | Anatomic healing abutment (Multiple) CC 4,1 x 5 x 3 | 8    | 7013 | OCEAN Drill Stop Ø5.7 L7                      | 12   |
| 3474 | Anatomic healing abutment (Multiple) CC 4,1 x 5 x 5 | 8    | 7014 | OCEAN Drill Stop Ø5.7 L8.5                    | 12   |
| 3812 | Implant CC 6,0 x 7 (4,1)                            | 8    | 7015 | OCEAN Drill Stop Ø5.7 L10                     | 12   |
| 3814 | Implant CC 6,0 x 11,5 (4,1)                         | 8    | 7016 | OCEAN Drill Stop Ø5.7 L11.5                   | 12   |
| 3938 | Implant CC 6,0 x 8,5 (4,1)                          | 8    | 7959 | Drill Stop Kit for implants up to Ø4.5        | 12   |
| 3939 | Implant CC 6,0 x 10 (4,1)                           | 8    | 7960 | Drill Stop Set for implants from Ø4.8 to Ø6.0 | 12   |
| 3960 | Hard bone drill ø 5,1 - ø 5,7 x 7 - 11,5            | 11   | 8032 | Helical drill ø 2,0 - 3,3                     | 11   |
| 3963 | Screw tap 6,0 mm                                    | 11   | 8033 | Helical drill ø 2,2 - 3,8                     | 11   |
| 6984 | Drill Stop Ø1.3-2.4 L7                              | 12   | 8034 | Helical drill ø 2,8 - 4,3                     | 11   |
| 6985 | Drill Stop Ø1.3-2.4 L8.5                            | 12   | 8035 | Helical drill ø 3,2 - 4,8                     | 11   |
| 6986 | Drill Stop Ø1.3-2.4 L10                             | 12   | 8036 | Helical drill ø 4,2 - 5,7                     | 11   |
| 6987 | Drill Stop Ø1.3-2.4 L11.5                           | 12   | 8037 | Hard bone helical drill ø 2,0 - 3,3           | 11   |
| 6988 | Drill Stop Ø1.3-2.4 L13                             | 12   | 8038 | Hard bone helical drill ø 3,0 - 3,7           | 11   |
| 6989 | Drill Stop Ø1.3-2.4 L15                             | 12   | 8039 | Hard bone helical drill ø 3,8 - 4,3           | 11   |
| 6990 | CORAL/OCEAN/ICEBERG Drill Stop Ø2.8-3.3 L7          | 12   | 8040 | Hard bone helical drill ø 4,1 - 4,7           | 11   |
| 6991 | CORAL/OCEAN/ICEBERG Drill Stop Ø2.8-3.3 L8.5        | 12   | 8041 | Hard bone helical drill ø 5,1 - 5,7           | 11   |
| 6992 | CORAL/OCEAN/ICEBERG Drill Stop Ø2.8-3.3 L10         | 12   |      |                                               |      |
| 6993 | CORAL/OCEAN/ICEBERG Drill Stop Ø2.8-3.3 L11.5       | 12   |      |                                               |      |
| 6994 | CORAL/OCEAN/ICEBERG Drill Stop Ø2.8-3.3 L13         | 12   |      |                                               |      |
| 6995 | CORAL/OCEAN/ICEBERG Drill Stop Ø2.8-3.3 L15         | 12   |      |                                               |      |
| 6996 | CORAL/OCEAN/ICEBERG Drill Stop Ø3.2-3.8 L7          | 12   |      |                                               |      |
| 6997 | CORAL/OCEAN/ICEBERG Drill Stop Ø3.2-3.8 L8.5        | 12   |      |                                               |      |
| 6998 | CORAL/OCEAN/ICEBERG Drill Stop Ø3.2-3.8 L10         | 12   |      |                                               |      |
| 6999 | CORAL/OCEAN/ICEBERG Drill Stop Ø3.2-3.8 L11.5       | 12   |      |                                               |      |
| 7000 | CORAL/OCEAN/ICEBERG Drill Stop Ø3.2-3.8 L13         | 12   |      |                                               |      |
| 7001 | CORAL/OCEAN/ICEBERG Drill Stop Ø3.2-3.8 L15         | 12   |      |                                               |      |
| 7002 | CORAL/OCEAN/ICEBERG Drill Stop Ø3.6-4.3 L7          | 12   |      |                                               |      |

\*The availability of the products in this catalog may vary depending on the country where you are based.  
Please contact your Avinent distributor for further information.









Carretera de Navarcles, 107  
Pol. Industrial Santa Anna I  
08251 Santpedor (Barcelona) - España  
T. (+34) 93 827 34 65  
[www.avinent.com](http://www.avinent.com) - [avinent@avinent.com](mailto:avinent@avinent.com)

**AVINENT AUSTRALIA**  
[australia@avinent.com](mailto:australia@avinent.com)

**AVINENT BENELUX**  
[benelux@avinent.com](mailto:benelux@avinent.com)

**AVINENT CANADA**  
[canada@avinent.com](mailto:canada@avinent.com)

**AVINENT COLOMBIA**  
[colombia@avinent.com](mailto:colombia@avinent.com)

**AVINENT CROATIA**  
[croatia@avinent.com](mailto:croatia@avinent.com)

**AVINENT FRANCE**  
[france@avinent.com](mailto:france@avinent.com)

**AVINENT KUWAIT**  
[kuwait@avinent.com](mailto:kuwait@avinent.com)

**AVINENT LITHUANIA**  
[lithuania@avinent.com](mailto:lithuania@avinent.com)

**AVINENT POLAND**  
[poland@avinent.com](mailto:poland@avinent.com)

**AVINENT PORTUGAL**  
[portugal@avinent.com](mailto:portugal@avinent.com)

**AVINENT ROMANIA**  
[romania@avinent.com](mailto:romania@avinent.com)

**AVINENT TAIWAN**  
[taiwan@avinent.com](mailto:taiwan@avinent.com)

**AVINENT UKRAINE**  
[ukraine@avinent.com](mailto:ukraine@avinent.com)

**AVINENT UNITED ARAB EMIRATES**  
[uae@avinent.com](mailto:uae@avinent.com)

**AVINENT UNITED KINGDOM**  
[uk@avinent.com](mailto:uk@avinent.com)

**AVINENT USA**  
[usa@avinent.com](mailto:usa@avinent.com)

**AVINENT VIETNAM**  
[vietnam@avinent.com](mailto:vietnam@avinent.com)

**AVINENT SAUDI ARABIA**  
[ksa@avinent.com](mailto:ksa@avinent.com)



Management  
System  
ISO 13485:2016  
[www.tuv.com](http://www.tuv.com)

