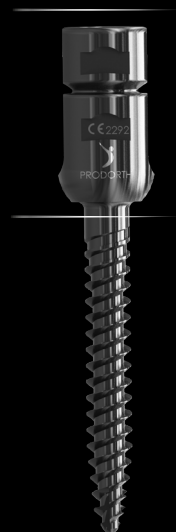
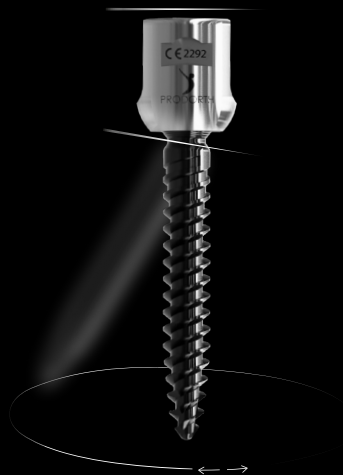
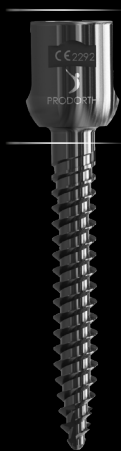






POSTERIOR FIXATION SYSTEM THORACOLUMBAR PEDICULAR SCREWS





PROXiphias™

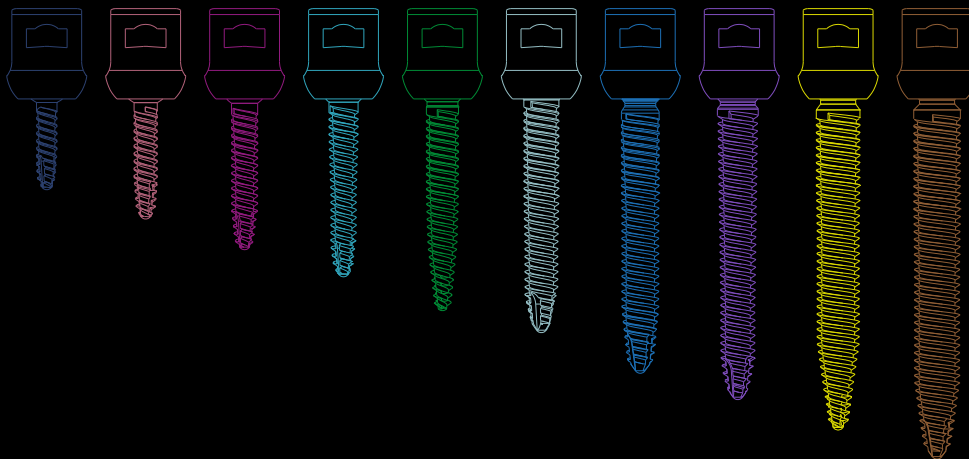
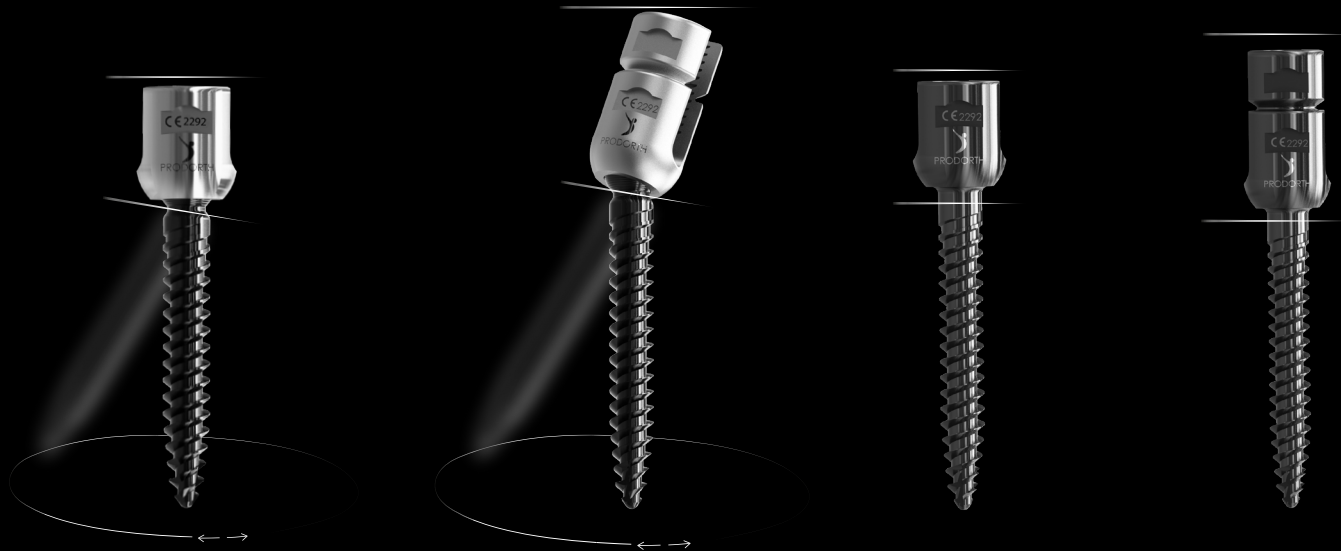


Polyaxial Thoracolumbar Posterior Pedicular Screws
 Polyaxial Listhesis Thoracolumbar Posterior Pedicular Screws
Monoaxial Thoracolumbar Posterior Pedicular Screws
 Monoaxial Listhesis Thoracolumbar Posterior Pedicular Screws

| SIZE |  Polyaxial Screw Code |  L. Polyaxial Screw Code |  Monoaxial Screw Code |  L. Monoaxial Screw Code |
|---------------|--|---|---|---|
| Ø 3,5 x 25 mm | 101.01 3525 | N/A | 101.05 3525 | N/A |
| Ø 3,5 x 30 mm | 101.01 3530 | N/A | 101.05 3530 | N/A |
| Ø 3,5 x 35 mm | 101.01 3535 | N/A | 101.05 3535 | N/A |
| Ø 3,5 x 40 mm | 101.01 3540 | N/A | 101.05 3540 | N/A |
| Ø 3,5 x 45 mm | 101.01 3545 | N/A | 101.05 3545 | N/A |
| Ø 4,0 x 25 mm | 101.01 4025 | N/A | 101.05 4025 | N/A |
| Ø 4,0 x 30 mm | 101.01 4030 | N/A | 101.05 4030 | N/A |
| Ø 4,0 x 35 mm | 101.01 4035 | N/A | 101.05 4035 | N/A |
| Ø 4,0 x 40 mm | 101.01 4040 | N/A | 101.05 4040 | N/A |
| Ø 4,0 x 45 mm | 101.01 4045 | N/A | 101.05 4045 | N/A |
| Ø 4,5 x 25 mm | 101.01 4525 | 101.03 4525 | 101.05 4525 | 101.06 4525 |
| Ø 4,5 x 30 mm | 101.01 4530 | 101.03 4530 | 101.05 4530 | 101.06 4530 |
| Ø 4,5 x 35 mm | 101.01 4535 | 101.03 4535 | 101.05 4535 | 101.06 4535 |
| Ø 4,5 x 40 mm | 101.01 4540 | 101.03 4540 | 101.05 4540 | 101.06 4540 |
| Ø 4,5 x 45 mm | 101.01 4545 | 101.03 4545 | 101.05 4545 | 101.06 4545 |
| Ø 5,0 x 30 mm | 101.01 5030 | 101.03 5030 | 101.05 5030 | 101.06 5030 |
| Ø 5,0 x 35 mm | 101.01 5035 | 101.03 5035 | 101.05 5035 | 101.06 5035 |
| Ø 5,0 x 40 mm | 101.01 5040 | 101.03 5040 | 101.05 5040 | 101.06 5040 |
| Ø 5,0 x 45 mm | 101.01 5045 | 101.03 5045 | 101.05 5045 | 101.06 5045 |
| Ø 5,0 x 50 mm | 101.01 5050 | 101.03 5050 | 101.05 5050 | 101.06 5050 |
| Ø 5,0 x 55 mm | 101.01 5055 | 101.03 5055 | 101.05 5055 | 101.06 5055 |
| Ø 5,0 x 60 mm | 101.01 5060 | 101.03 5060 | 101.05 5060 | 101.06 5060 |
| Ø 5,5 x 30 mm | 101.01 5530 | 101.03 5530 | 101.05 5530 | 101.06 5530 |
| Ø 5,5 x 35 mm | 101.01 5535 | 101.03 5535 | 101.05 5535 | 101.06 5535 |
| Ø 5,5 x 40 mm | 101.01 5540 | 101.03 5540 | 101.05 5540 | 101.06 5540 |
| Ø 5,5 x 45 mm | 101.01 5545 | 101.03 5545 | 101.05 5545 | 101.06 5545 |
| Ø 5,5 x 50 mm | 101.01 5550 | 101.03 5550 | 101.05 5550 | 101.06 5550 |
| Ø 5,5 x 55 mm | 101.01 5555 | 101.03 5555 | 101.05 5555 | 101.06 5555 |
| Ø 5,5 x 60 mm | 101.01 5560 | 101.03 5560 | 101.05 5560 | 101.06 5560 |
| Ø 6,0 x 30 mm | 101.01 6030 | 101.03 6030 | 101.05 6030 | 101.06 6030 |
| Ø 6,0 x 35 mm | 101.01 6035 | 101.03 6035 | 101.05 6035 | 101.06 6035 |
| Ø 6,0 x 40 mm | 101.01 6040 | 101.03 6040 | 101.05 6040 | 101.06 6040 |
| Ø 6,0 x 45 mm | 101.01 6045 | 101.03 6045 | 101.05 6045 | 101.06 6045 |
| Ø 6,0 x 50 mm | 101.01 6050 | 101.03 6050 | 101.05 6050 | 101.06 6050 |
| Ø 6,0 x 55 mm | 101.01 6055 | 101.03 6055 | 101.05 6055 | 101.06 6055 |
| Ø 6,0 x 60 mm | 101.01 6060 | 101.03 6060 | 101.05 6060 | 101.06 6060 |

Polyaxial Thoracolumbar Posterior Pedicular Screws
 Polyaxial Listhesis Thoracolumbar Posterior Pedicular Screws
Monoaxial Thoracolumbar Posterior Pedicular Screws
 Monoaxial Listhesis Thoracolumbar Posterior Pedicular Screws

| |  |  |  |  |
|----------------|---|---|--|---|
| <u>SIZE</u> | <u>Polyaxial Screw Code</u> | <u>L. Polyaxial Screw Code</u> | <u>Monoaxial Screw Code</u> | <u>L. Monoaxial Screw Code</u> |
| Ø 6,5 x 30 mm | 101.01 6530 | 101.03 6530 | 101.05 6530 | 101.06 6530 |
| Ø 6,5 x 35 mm | 101.01 6535 | 101.03 6535 | 101.05 6535 | 101.06 6535 |
| Ø 6,5 x 40 mm | 101.01 6540 | 101.03 6540 | 101.05 6540 | 101.06 6540 |
| Ø 6,5 x 45 mm | 101.01 6545 | 101.03 6545 | 101.05 6545 | 101.06 6545 |
| Ø 6,5 x 50 mm | 101.01 6550 | 101.03 6550 | 101.05 6550 | 101.06 6550 |
| Ø 6,5 x 55 mm | 101.01 6555 | 101.03 6555 | 101.05 6555 | 101.06 6555 |
| Ø 6,5 x 60 mm | 101.01 6560 | 101.03 6560 | 101.05 6560 | 101.06 6560 |
| Ø 7,0 x 30 mm | 101.01 7030 | 101.03 7030 | 101.05 7030 | 101.06 7030 |
| Ø 7,0 x 35 mm | 101.01 7035 | 101.03 7035 | 101.05 7035 | 101.06 7035 |
| Ø 7,0 x 40 mm | 101.01 7040 | 101.03 7040 | 101.05 7040 | 101.06 7040 |
| Ø 7,0 x 45 mm | 101.01 7045 | 101.03 7045 | 101.05 7045 | 101.06 7045 |
| Ø 7,0 x 50 mm | 101.01 7050 | 101.03 7050 | 101.05 7050 | 101.06 7050 |
| Ø 7,0 x 55 mm | 101.01 7055 | 101.03 7055 | 101.05 7055 | 101.06 7055 |
| Ø 7,0 x 60 mm | 101.01 7060 | 101.03 7060 | 101.05 7060 | 101.06 7060 |
| Ø 7,5 x 30 mm | 101.01 7530 | 101.03 7530 | 101.05 7530 | 101.06 7530 |
| Ø 7,5 x 35 mm | 101.01 7535 | 101.03 7535 | 101.05 7535 | 101.06 7535 |
| Ø 7,5 x 40 mm | 101.01 7540 | 101.03 7540 | 101.05 7540 | 101.06 7540 |
| Ø 7,5 x 45 mm | 101.01 7545 | 101.03 7545 | 101.05 7545 | 101.06 7545 |
| Ø 7,5 x 50 mm | 101.01 7550 | 101.03 7550 | 101.05 7550 | 101.06 7550 |
| Ø 7,5 x 55 mm | 101.01 7555 | 101.03 7555 | 101.05 7555 | 101.06 7555 |
| Ø 7,5 x 60 mm | 101.01 7560 | 101.03 7560 | 101.05 7560 | 101.06 7560 |
| Ø 7,5 x 65 mm | 101.01 7565 | 101.03 7565 | 101.05 7565 | 101.06 7565 |
| Ø 7,5 x 70 mm | 101.01 7570 | 101.03 7570 | 101.05 7570 | 101.06 7570 |
| Ø 7,5 x 75 mm | 101.01 7575 | 101.03 7575 | 101.05 7575 | 101.06 7575 |
| Ø 7,5 x 80 mm | 101.01 7580 | 101.03 7580 | 101.05 7580 | 101.06 7580 |
| Ø 8,0 x 40 mm | 101.01 8040 | N/A | 101.05 8040 | N/A |
| Ø 8,0 x 45 mm | 101.01 8045 | N/A | 101.05 8045 | N/A |
| Ø 8,0 x 50 mm | 101.01 8050 | N/A | 101.05 8050 | N/A |
| Ø 8,0 x 55 mm | 101.01 8055 | N/A | 101.05 8055 | N/A |
| Ø 8,0 x 60 mm | 101.01 8060 | N/A | 101.05 8060 | N/A |
| Ø 8,0 x 70 mm | 101.01 8070 | N/A | 101.05 8070 | N/A |
| Ø 8,0 x 80 mm | 101.01 8080 | N/A | 101.05 8080 | N/A |
| Ø 8,0 x 90 mm | 101.01 8090 | N/A | 101.05 8090 | N/A |
| Ø 8,0 x 100 mm | 101.01 80100 | N/A | 101.05 80100 | N/A |
| Ø 8,0 x 110 mm | 101.01 80110 | N/A | 101.05 80110 | N/A |
| Ø 8,0 x 120 mm | 101.01 80120 | N/A | 101.05 80120 | N/A |



Prodorth Pedicular Screws have a unique design with V-Shaped highly sharp threads, as well as a polished surface which results in successful clinical outcomes with long-term stability.

As it's proven so far, there is a direct relationship between the profile of the pedicle screws and the pull-out strength, hence a strict quality control process is performed on the threads during the production.

- Stronger connection with friction head screw feature
- More reliable tightening with the torx design of setscrew. Reverse angled thread design of setscrew
- Offers wide range of angulation
- Cutting flute design for facilitating initial insertion to bone
- Mono threaded and double threaded options are available on request. In addition, double threaded Pedicle Screws have been designed for decreasing the number of rotations of the screw to reduce the operation time of the entire surgery
- Integratable with posterior cervical systems
- Improved features for use in deformity cases
- Conventional and commonly preferred application
- Strong tulip design to prevent head splay
- Wide range of Polyaxial & Monoaxial screws, connectors and hooks to meet a multitude of patient pathologies
- Colour-coded implants for easy identification and user-friendly instrumentation to streamline the procedure
- Titanium / Ti6Al4V (ASTM F 136) is used as raw materials for Prodorth pedicle screws and these are originated only from our reliable partners in USA

Thoracolumbar Spinal Connectors

PROLOBSTER™



Multiaxial Connectors

| SIZE | REF.CODE |
|---------------|-------------|
| 30 mm - 45 mm | 105.01 3045 |
| 38 mm - 53 mm | 105.01 3853 |
| 45 mm - 60 mm | 105.01 4560 |
| 53 mm - 68 mm | 105.01 5368 |
| 60 mm - 75 mm | 105.01 6075 |

PROWALRUS™



| SIZE | REF.CODE |
|-----------------------|----------------|
| Narrow Blade - Small | 151.01 0017N-S |
| Narrow Blade - Medium | 151.01 0017N-M |
| Narrow Blade - Large | 151.01 0017N-L |
| Wide Blade - Small | 151.01 0018W-S |
| Wide Blade - Medium | 151.01 0018W-M |
| Wide Blade - Large | 151.01 0018W-L |
| Pedicular - Small | 151.01 0019-S |
| Pedicular - Medium | 151.01 0019-M |
| Pedicular - Large | 151.01 0019-L |

PROLOBSTER-L™



Linear Connectors

| SIZE | REF.CODE |
|--------|--------------|
| 40 mm | 105.02 0040 |
| 50 mm | 105.02 0050 |
| 60 mm | 105.02 0060 |
| 70 mm | 105.02 0070 |
| 80 mm | 105.02 0080 |
| 90 mm | 105.02 0090 |
| 100 mm | 105.02 00100 |

PROSCOBE™



Domino Connectors

| SIZE | REF.CODE |
|------------------------------|-------------|
| Domino Connector Single | 151.01 0001 |
| Domino Connector Double / II | 151.01 0002 |
| Domino Connector Quadruple | 151.01 0003 |
| Domino Connector Pres | 151.01 0004 |
| Domino Connector T30 | 151.01 0005 |

PROKRILL™



Lateral Connectors

| SIZE | REF.CODE |
|--------------------------------|-------------|
| Lateral Connector Short Open | 151.01 0009 |
| Lateral Connector Long Open | 151.01 0010 |
| Lateral Connector Short Closed | 151.01 0013 |
| Lateral Connector Long Closed | 151.01 0014 |

Spinal Rods



| SIZE | REF.CODE |
|----------------|--------------|
| Ø 5,5 x 40 mm | 104.01 5540 |
| Ø 5,5 x 50 mm | 104.01 5550 |
| Ø 5,5 x 60 mm | 104.01 5560 |
| Ø 5,5 x 70 mm | 104.01 5570 |
| Ø 5,5 x 80 mm | 104.01 5580 |
| Ø 5,5 x 90 mm | 104.01 5590 |
| Ø 5,5 x 100 mm | 104.01 55100 |
| Ø 5,5 x 110 mm | 104.01 55110 |
| Ø 5,5 x 120 mm | 104.01 55120 |
| Ø 5,5 x 130 mm | 104.01 55130 |
| Ø 5,5 x 140 mm | 104.01 55140 |
| Ø 5,5 x 150 mm | 104.01 55150 |
| Ø 5,5 x 160 mm | 104.01 55160 |
| Ø 5,5 x 170 mm | 104.01 55170 |
| Ø 5,5 x 180 mm | 104.01 55180 |
| Ø 5,5 x 190 mm | 104.01 55190 |
| Ø 5,5 x 200 mm | 104.01 55200 |
| Ø 5,5 x 250 mm | 104.01 55250 |
| Ø 5,5 x 300 mm | 104.01 55300 |
| Ø 5,5 x 350 mm | 104.01 55350 |
| Ø 5,5 x 400 mm | 104.01 55400 |
| Ø 5,5 x 450 mm | 104.01 55450 |
| Ø 5,5 x 500 mm | 104.01 55500 |
| Ø 5,5 x 550 mm | 104.01 55550 |
| Ø 5,5 x 600 mm | 104.01 55600 |



| SIZE | REF.CODE |
|----------------|--------------|
| Ø 6,0 x 40 mm | 104.01 6040 |
| Ø 6,0 x 50 mm | 104.01 6050 |
| Ø 6,0 x 60 mm | 104.01 6060 |
| Ø 6,0 x 70 mm | 104.01 6070 |
| Ø 6,0 x 80 mm | 104.01 6080 |
| Ø 6,0 x 90 mm | 104.01 6090 |
| Ø 6,0 x 100 mm | 104.01 60100 |
| Ø 6,0 x 110 mm | 104.01 60110 |
| Ø 6,0 x 120 mm | 104.01 60120 |
| Ø 6,0 x 130 mm | 104.01 60130 |
| Ø 6,0 x 140 mm | 104.01 60140 |
| Ø 6,0 x 150 mm | 104.01 60150 |
| Ø 6,0 x 160 mm | 104.01 60160 |
| Ø 6,0 x 170 mm | 104.01 60170 |
| Ø 6,0 x 180 mm | 104.01 60180 |
| Ø 6,0 x 190 mm | 104.01 60190 |
| Ø 6,0 x 200 mm | 104.01 60200 |
| Ø 6,0 x 250 mm | 104.01 60250 |
| Ø 6,0 x 300 mm | 104.01 60300 |
| Ø 6,0 x 350 mm | 104.01 60350 |
| Ø 6,0 x 400 mm | 104.01 60400 |
| Ø 6,0 x 450 mm | 104.01 60450 |
| Ø 6,0 x 500 mm | 104.01 60500 |
| Ø 6,0 x 550 mm | 104.01 60550 |
| Ø 6,0 x 600 mm | 104.01 60600 |



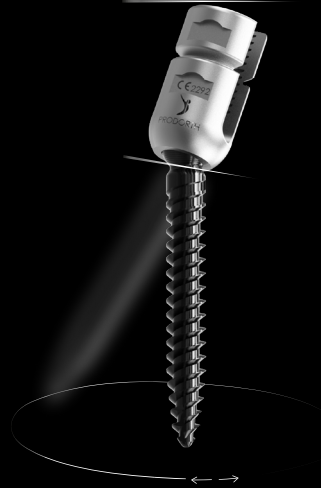
| SIZE | REF.CODE |
|----------------|--------------|
| Ø 5,5 x 40 mm | 104.02 5540 |
| Ø 5,5 x 50 mm | 104.02 5550 |
| Ø 5,5 x 60 mm | 104.02 5560 |
| Ø 5,5 x 70 mm | 104.02 5570 |
| Ø 5,5 x 80 mm | 104.02 5580 |
| Ø 5,5 x 90 mm | 104.02 5590 |
| Ø 5,5 x 100 mm | 104.02 55100 |
| Ø 5,5 x 110 mm | 104.02 55110 |
| Ø 5,5 x 120 mm | 104.02 55120 |

Transition Rod
SIZES : Ø5,5 to Ø3,5 mm Transition

Peek Rod
SIZE : Ø5,5 mm
LENGTHS:
40-120 mm (by 10 mm increments)

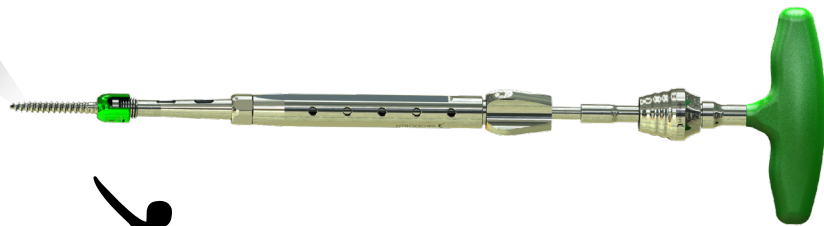
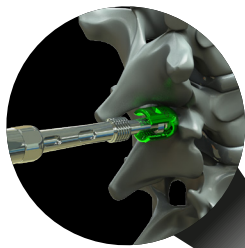
More reliable tightening with the torx designed setscrew

Stronge connection by toothed surface feature



Ultimate pull-out strength with bone tissue by V-Shaped thread design

Cutting flute design for facilitating bone insertion



 **PRODORTH**

