

# VENUS<sup>®</sup>

6T-Screw





# Advantages 6T-Technology

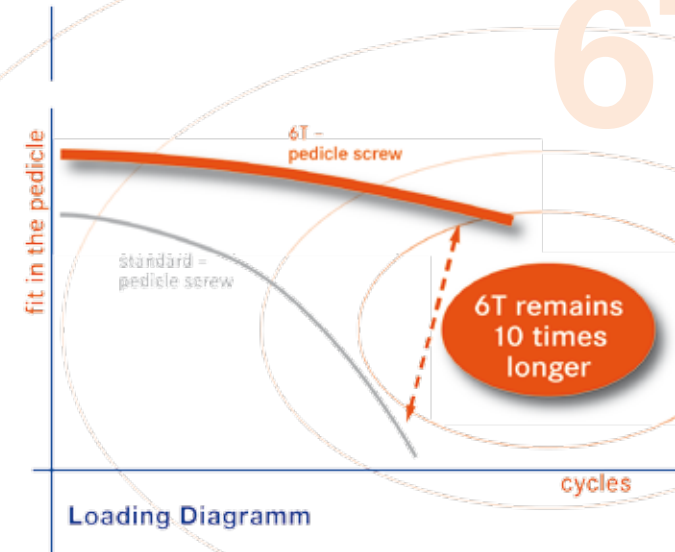
- 3 different versions for individual applications offers a high range of applications:  
**Monoaxial Screws - Polyaxial Screws - Polyaxial Screws cannulated**
- The surface area of the implant threads is packed in a special process, which leads to an ongrowth-improvement of the bone at the screw and to shortens the osteointegration time.
- Conical threadparts ensures an easy insertion at increased initial stability.
- Due to the enlarged core diameter in the range of the 4-course-thread, the postoperative liberalization is prevented despite ongoing dynamic load of the screw.
- The forces are distributed in this area to a larger circumference.
- Improved fit of the screw, especially in the cortical bone and in the pedicle.
- Application with the VENUS-standard instruments.



The thread contour offers the following advantages compared to standard systems:

- **self-tapping screw no taps required**
- **self-locking thread**
- **protection against loosening and loosening the screw despite dynamic load**

# VENUS® 6T



## Cortikalic Thread

4-course-fine-thread for improving the primary stability in the corticalis

## Spongiosa Thread

2 deep threads for better grip in the cancellous region

## Polyaxialscrews

Art.No.	Description	
VL-PS2-5-4825	Polyaxial Screw 6T 4,8x25mm	Ø 4,8
VL-PS2-5-4830	Polyaxial Screw 6T 4,8x30mm	
VL-PS2-5-4835	Polyaxial Screw 6T 4,8x35mm	
VL-PS2-5-4840	Polyaxial Screw 6T 4,8x40mm	
VL-PS2-5-5525	Polyaxial Screw 6T 5,5x25mm	Ø 5,5
VL-PS2-5-5530	Polyaxial Screw 6T 5,5x30mm	
VL-PS2-5-5535	Polyaxial Screw 6T 5,5x35mm	
VL-PS2-5-5540	Polyaxial Screw 6T 5,5x40mm	
VL-PS2-5-5545	Polyaxial Screw 6T 5,5x45mm	
VL-PS2-5-5550	Polyaxial Screw 6T 5,5x50mm	
VL-PS2-5-5555	Polyaxial Screw 6T 5,5x55mm	Ø 6,5
VL-PS2-5-6525	Polyaxial Screw 6T 6,5x25mm	
VL-PS2-5-6530	Polyaxial Screw 6T 6,5x30mm	
VL-PS2-5-6535	Polyaxial Screw 6T 6,5x35mm	
VL-PS2-5-6540	Polyaxial Screw 6T 6,5x40mm	
VL-PS2-5-6545	Polyaxial Screw 6T 6,5x45mm	
VL-PS2-5-6550	Polyaxial Screw 6T 6,5x50mm	Ø 7,2
VL-PS2-5-6555	Polyaxial Screw 6T 6,5x55mm	
VL-PS2-5-7240	Polyaxial Screw 6T 7,2x40mm	
VL-PS2-5-7245	Polyaxial Screw 6T 7,2x45mm	
VL-PS2-5-7250	Polyaxial Screw 6T 7,2x50mm	
VL-PS2-5-7255	Polyaxial Screw 6T 7,2x55mm	
VL-PS2-5-7260	Polyaxial Screw 6T 7,2x60mm	

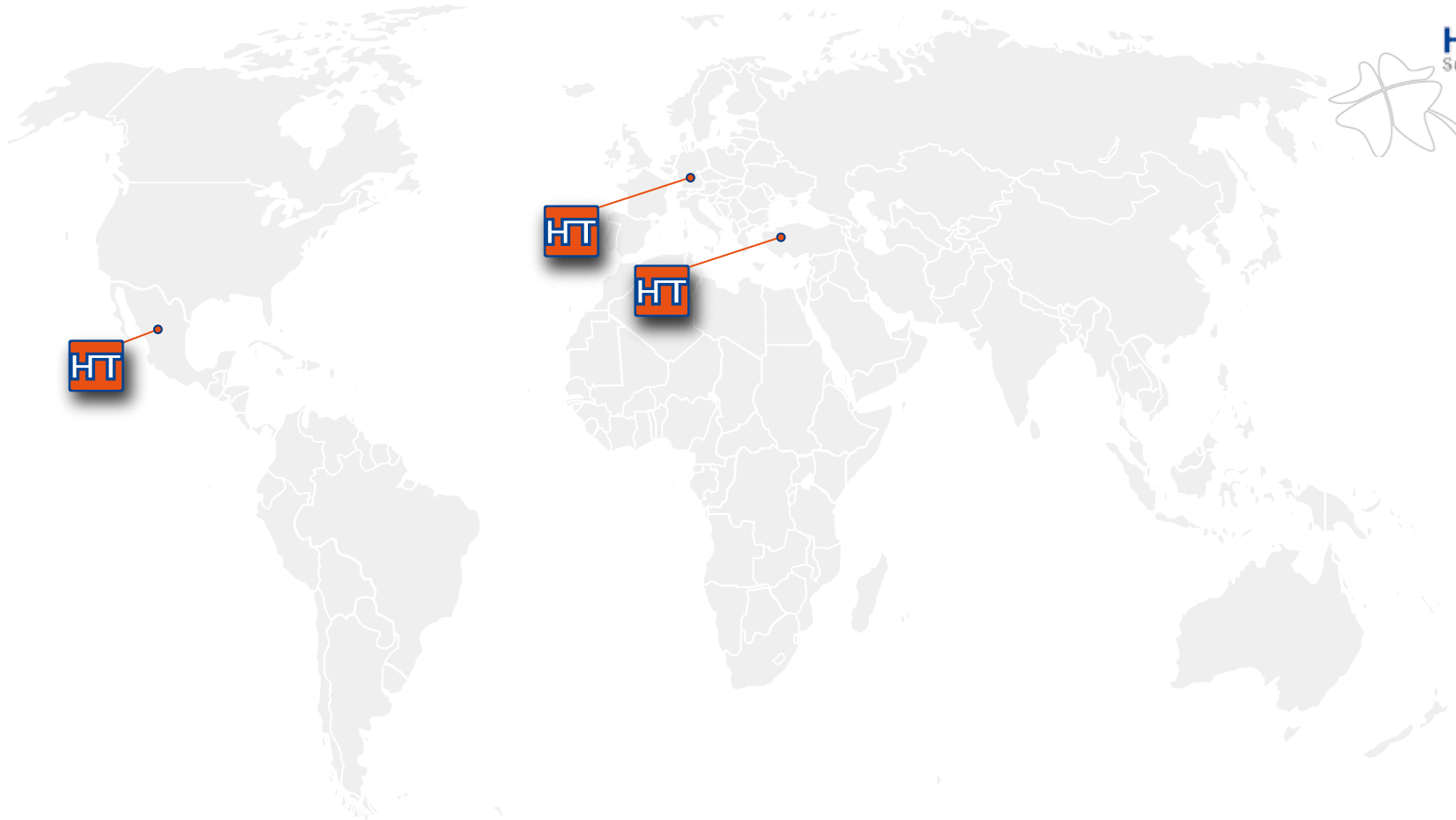
## Cannulated Polyaxialscrews

Art.No.	Description	
VL-CPS2-5-5525	Cann. Polyaxial Screw 6T 5,5x25mm	Ø 5,5
VL-CPS2-5-5530	Cann. Polyaxial Screw 6T 5,5x30mm	
VL-CPS2-5-5535	Cann. Polyaxial Screw 6T 5,5x35mm	
VL-CPS2-5-5540	Cann. Polyaxial Screw 6T 5,5x40mm	
VL-CPS2-5-5545	Cann. Polyaxial Screw 6T 5,5x45mm	
VL-CPS2-5-5550	Cann. Polyaxial Screw 6T 5,5x50mm	
VL-CPS2-5-5555	Cann. Polyaxial Screw 6T 5,5x55mm	Ø 6,5
VL-CPS2-5-6525	Cann. Polyaxial Screw 6T 6,5x25mm	
VL-CPS2-5-6530	Cann. Polyaxial Screw 6T 6,5x30mm	
VL-CPS2-5-6535	Cann. Polyaxial Screw 6T 6,5x35mm	
VL-CPS2-5-6540	Cann. Polyaxial Screw 6T 6,5x40mm	
VL-CPS2-5-6545	Cann. Polyaxial Screw 6T 6,5x45mm	
VL-CPS2-5-6550	Cann. Polyaxial Screw 6T 6,5x50mm	Ø 7,2
VL-CPS2-5-6555	Cann. Polyaxial Screw 6T 6,5x55mm	
VL-CPS2-5-7235	Cann. Polyaxial Screw 6T 7,2x35mm	
VL-CPS2-5-7240	Cann. Polyaxial Screw 6T 7,2x40mm	
VL-CPS2-5-7245	Cann. Polyaxial Screw 6T 7,2x45mm	
VL-CPS2-5-7250	Cann. Polyaxial Screw 6T 7,2x50mm	
VL-CPS2-5-7255	Cann. Polyaxial Screw 6T 7,2x55mm	
VL-CPS2-5-7260	Cann. Polyaxial Screw 6T 7,2x60mm	

## Monoaxialscrews

Art.No.	Description	
VL-MS2-PS-5-5525	Monoaxial Screw 6T 5,5x25mm	Ø 5,5
VL-MS2-PS-5-5530	Monoaxial Screw 6T 5,5x30mm	
VL-MS2-PS-5-5535	Monoaxial Screw 6T 5,5x35mm	
VL-MS2-PS-5-5540	Monoaxial Screw 6T 5,5x40mm	
VL-MS2-PS-5-5545	Monoaxial Screw 6T 5,5x45mm	
VL-MS2-PS-5-5550	Monoaxial Screw 6T 5,5x50mm	
VL-MS2-PS-5-5555	Monoaxial Screw 6T 5,5x55mm	Ø 6,5
VL-MS2-PS-5-6535	Monoaxial Screw 6T 6,5x35mm	
VL-MS2-PS-5-6540	Monoaxial Screw 6T 6,5x40mm	
VL-MS2-PS-5-6545	Monoaxial Screw 6T 6,5x45mm	
VL-MS2-PS-5-6550	Monoaxial Screw 6T 6,5x50mm	
VL-MS2-PS-5-6555	Monoaxial Screw 6T 6,5x55mm	
VL-MS2-PS-5-7240	Monoaxial Screw 6T 7,2x40mm	Ø 7,2
VL-MS2-PS-5-7245	Monoaxial Screw 6T 7,2x45mm	
VL-MS2-PS-5-7250	Monoaxial Screw 6T 7,2x50mm	
VL-MS2-PS-5-7255	Monoaxial Screw 6T 7,2x55mm	
VL-MS2-PS-5-7260	Monoaxial Screw 6T 7,2x60mm	





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