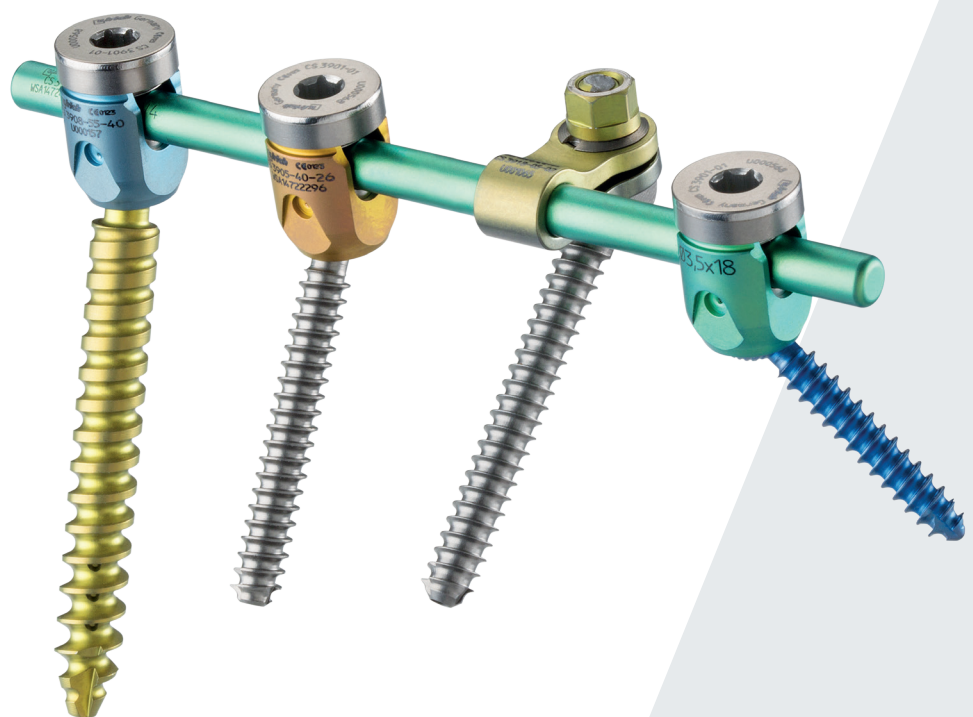


# neon<sup>3</sup><sup>TM</sup>

universal OCT spinal stabilization



Safety for patient  
and user

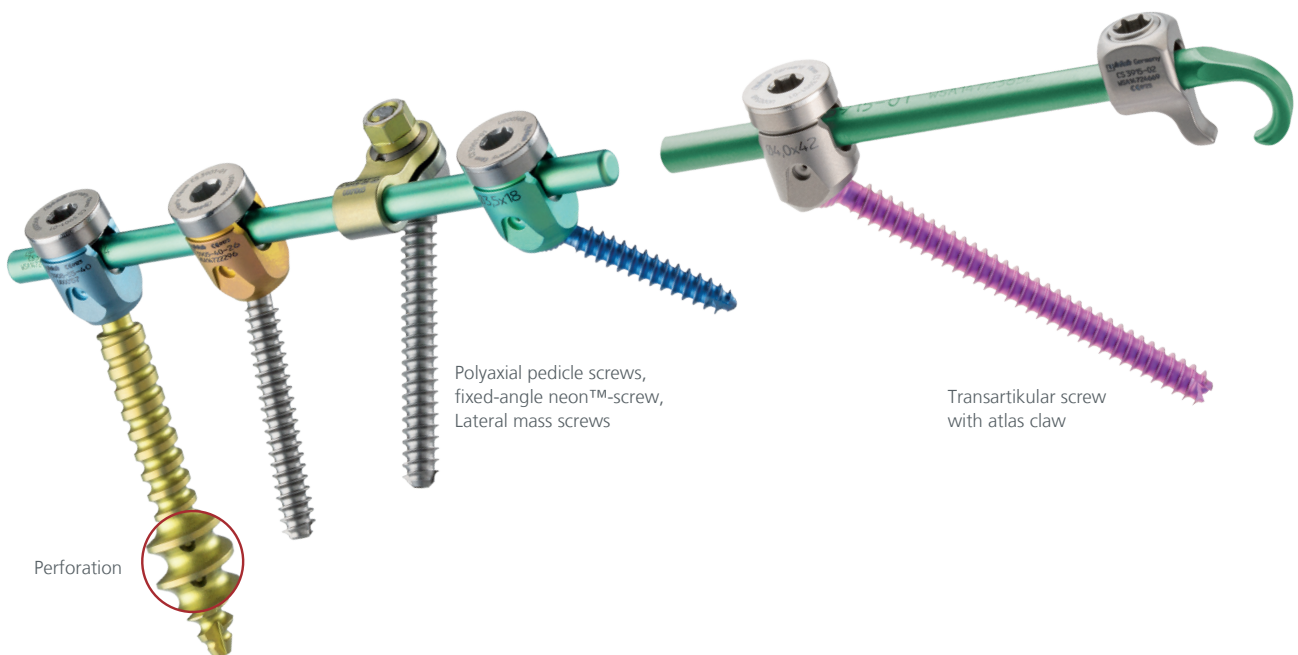
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# System

- Universal system for dorsal stabilization
- From the occiput to the upper thoracic spine
- Polyaxial and cannulated screws
- Prepared for navigation

# Instrumentation techniques

- OC stabilization
- Different variants of lateral mass screws
- Magerl transarticular C1-C2 instrumentation
- Transpedicular instrumentation
- Wright trans-laminar instrumentation
- Components for extended instrumentation and combination with uCentum





## Advantages

- Universal system for all current placement techniques
- High stability level, from the occiput to the upper thoracic spine
- Safety provided for user and patient by cannulated screws and a navigation option
- Patient-protective, given the minimal invasive access technique



Combination option of neon<sup>3</sup> and uCentum by hybrid rod and rod-rod-connector



# Components

Implants	Prod. No.
Screw, Ø 3.5 mm, lengths 10 mm – 20 mm	CS 3902-35-10 – CS 3902-35-20
Screw, Ø 4.0 mm, lengths 10 – 20 mm	CS 3903-40-10 – CS 3903-40-20
Screw, long shaft, cannulated, Ø 4.0 mm, lengths 26 mm – 40 mm	CS 3904-40-26 – CS 3904-40-40
Screw, cannulated, Ø 4.0 mm, lengths 20 mm – 36 mm	CS 3905-40-20 – CS 3905-40-36
Screw, cannulated, favored angle medial, Ø 4.0 mm, lengths 20 mm – 36 mm	CS 3906-40-20 – CS 3906-40-36
Screw, cannulated, Ø 4.5 mm, lengths 25 mm – 50 mm	CS 3907-45-25 – CS 3907-45-50
Screw, cannulated, Ø 5.5 mm, lengths 25 mm – 55 mm, perforated	CS 3907-55-25 – CS 3907-55-55
Screw, cannulated, favored angle cranial, Ø 4.0 mm, lengths 34 mm – 50 mm	CS 3909-40-34 – CS 3906-40-50
neon screw, self-tapping, cannulated, Ø 4.0 mm, lengths 20 mm – 38 mm	CS 1401-20T – CS 1401-38T
Rod, titanium alloy, Ø 4.0 mm, lengths 20 mm – 200 mm	CS 3910-020 – CS 3910-200
Rod, titanium alloy, Ø 4.0 mm, length 240 mm, with hex end	CS 3910-240
Rod, CoCr, Ø 4.0 mm, length 240 mm, with hex end	CS 3911-240
OC rod, pure titanium, Ø 4,0 mm, length 240 mm, with hex end, long hole	CS 3912-240
OC rod, titanium alloy, Ø 4.0 mm, straight, length 240 mm, long hole	CS 3913-40-03
OC rod, titanium alloy, Ø 4.0 mm, straight, length 240 mm, screw hole	CS 3913-40-04
Occipital plate, lateral, with rod	CS 3913-05
Occipital plate, midline, 47 mm, for OC rod	CS 3913-06
Occipital plate, midline, 57 mm, for OC rod	CS 3913-07
Occipital screw, Ø 5.0 mm, self-tapping, lengths 6 mm – 16 mm	CS 3914-50-06 – CS 3914-50-16
Atlas claw, consisting of rod, Ø 4.0 mm and counter hooks, Ø 4.0 mm	CS 3915-01, -02, -03
Hooks	CS 3916-01, -02, -03, -04
Cable connector	CS 3918-01
Offset connector, square	CS 3918-02-02
Offset connector, square, long	CS 3918-02-03
Offset connector, parallel, right, lengths 7 – 20 mm	CS 3918-06-07 – CS 3918-06-20
Offset connector, parallel, left, lengths 7 – 20 mm	CS 3918-07-07 – CS 3918-07-20
<b>Combination with uCentum</b>	
Rod-rod-connector, axial, Ø 6.0 mm	CS 7104-01
Rod-rod-connector, parallel, length 12 mm, Ø 6.0 mm	CS 7104-12
Rod-rod-connector, parallel, length 16 mm, Ø 6.0 mm	CS 7104-16
Hybrid rod, Ø 4.0 mm /6.0 mm, length 200 mm	CS 7106-200
Hybrid rod, Ø 4.0 mm /6.0 mm, length 400 mm	CS 7106-400

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