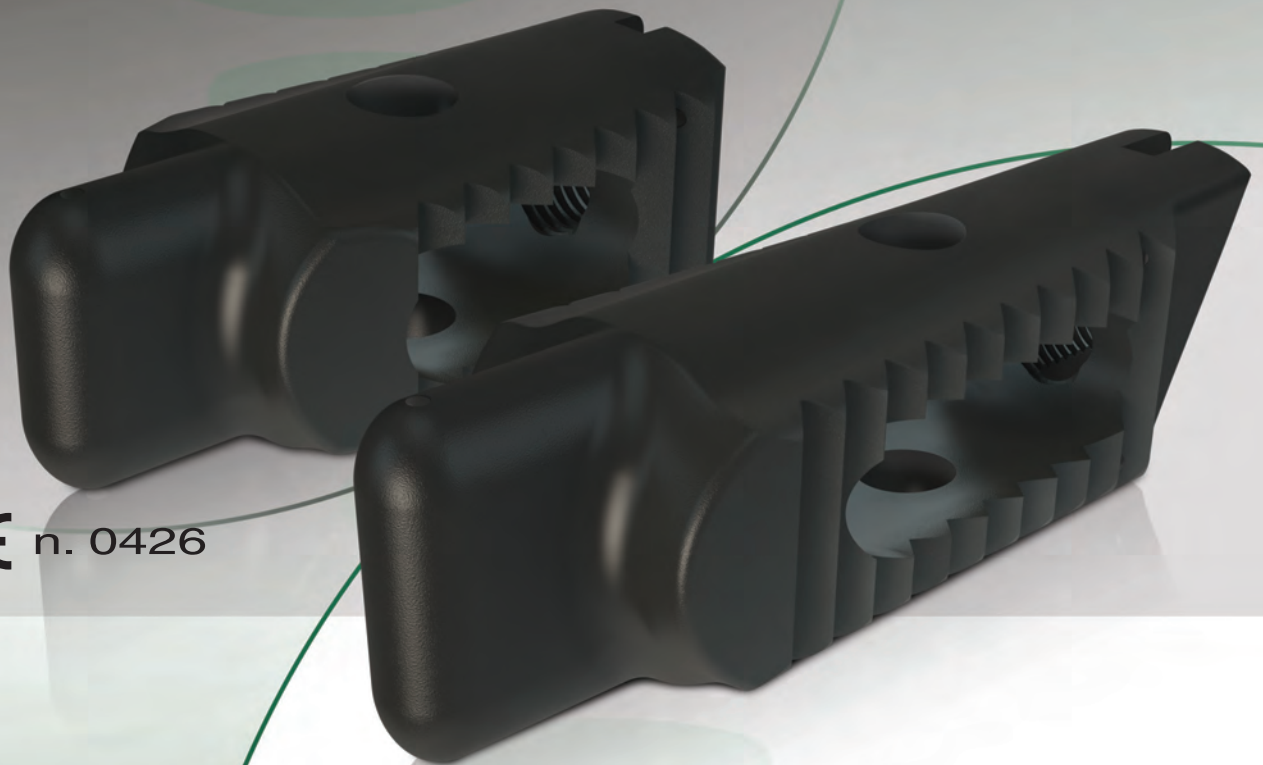


TUYRA | CARBON

The innovative impact-free lumbar cage for a quick and easy insertion coupled with a very precise positioning



CE n. 0426

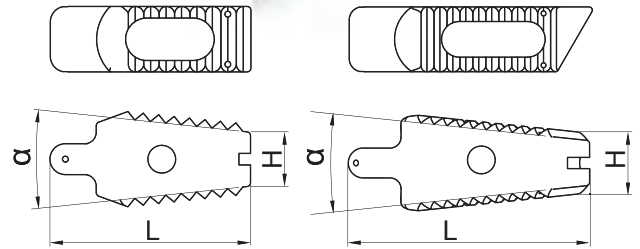
Features & Benefits

- **Carbon Fiber Reinforced PEEK:** it consists of carbon fibers embedded in a PEEK matrix. The presence of carbon fibers has a twofold purpose:
 - The elastic modulus of carbon is almost identical to that of the bone: this reduces the mechanical stress at the interface which are the cause of subsequent subduction of the cage.
 - Carbon, a low atomic weight non-metallic element radiotransparent, therefore particularly suitable in the case of radiotherapy treatments or hadron therapy.
- **TUYRA unique design allows:**
 - **Impact-Free cage insertion:** exclusive patented rotate and push technique.
 - **Simple insertion process:** easy to use instrument (inserter) to introduce, advance and place the cage.
 - **Cage orientation inside the spine always under control:** insertion process further simplified by the presence of a mock cage on inserter handle to identify in any moment the cage orientation.
 - **Easy adjustment in case of need:** cage advancement through smooth sliding surfaces.
- **PLIF and Posterior OBLIQUE cage designs:** conceived to fit with physician's preferential approach.
- **Wide cage portfolio:** a variety of lengths and lordotic angles ensure the availability of the exact cage measure to be implanted.



Technical Data

- ✓ Material = CFR PEEK
- ✓ Cage imprint = Broad surface for maximum stability with standard cavity for bone-graft
- ✓ Cage designs = PLIF and Posterior OBLIQUE
- ✓ Implantation approach = Rotation and push technique
- ✓ Lengths = 26 & 30 (PLIF); 32 & 35 (Posterior OBLIQUE)
- ✓ Heights = 6, 7, 8, 9, 10, 11, 12 (PLIF); 5, 6, 8, 10, 12 (Posterior OBLIQUE)
- ✓ Lordotic angles = 0°, 6°, 12° (PLIF); 6°, 12°, 18° (Posterior OBLIQUE)



PLIF (REF)	H back (mm)	L (mm)	α
P062600C	6	26	0°
P062606C			6°
P062612C			12°
P072600C	7		0°
P072606C			6°
P072612C			12°
P082600C	8		0°
P082606C			6°
P082612C			12°
P092600C	9		0°
P092606C			6°
P092612C			12°
P102600C	10	0°	
P102606C		6°	
P102612C		12°	
P112600C	11	0°	
P112606C		6°	
P112612C		12°	
P122600C	12	0°	
P122606C		6°	
P122612C		12°	

PLIF (REF)	H back (mm)	L (mm)	α
P063000C	6	30	0°
P063006C			6°
P063012C			12°
P073000C	7		0°
P073006C			6°
P073012C			12°
P083000C	8		0°
P083006C			6°
P083012C			12°
P093000C	9		0°
P093006C			6°
P093012C			12°
P103000C	10	0°	
P103006C		6°	
P103012C		12°	
P113000C	11	0°	
P113006C		6°	
P113012C		12°	
P123000C	12	0°	
P123006C		6°	
P123012C		12°	

OBLIQUE (REF)	H back (mm)	L (mm)	α
O053206C	5	32	6°
O053212C			12°
O053218C			18°
O063206C	6		6°
O063212C			12°
O063218C			18°
O083206C	8		6°
O083212C			12°
O083218C			18°
O103206C	10		6°
O103212C			12°
O103218C			18°
O123206C	12	6°	
O123212C		12°	
O123218C		18°	

OBLIQUE (REF)	H back (mm)	L (mm)	α
O053506C	5	35	6°
O053512C			12°
O053518C			18°
O063506C	6		6°
O063512C			12°
O063518C			18°
O083506C	8		6°
O083512C			12°
O083518C			18°
O103506C	10		6°
O103512C			12°
O103518C			18°
O123506C	12	6°	
O123512C		12°	
O123518C		18°	

