

Distribuidor exclusivo em Portugal:



G-Cage

for Dynamic Fusion

Wedge your spine with the G cage,
to obtain the sagittal balance.



TREND[®] Intervertebral Spacer System
G Type Intervertebral Spacer

BIOMECH 
Paonan Biotech Co.,Ltd

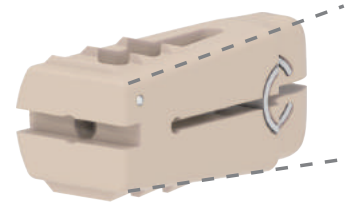


**“Lordosis is what your patient needs,
a good balance makes your patient pain free.”**

Special Shape of G-cage

Wedge your spine with the G cage,
to obtain the sagittal balance.

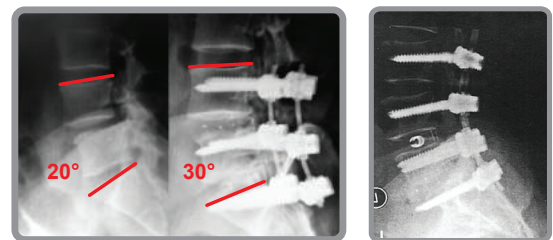
L3-L4 in 4°
L4-L5 in 8°
L5-S1 in 12° or 15°



G-cage is a normo-lordotic cage

Patients with poor lordosis are painful due to muscular spasm.
Sagittal unbalance overstress adjacent segment.

15° in L5/S1 , 12° in L4/L5 and get a global lordosis in
Lumbo-sacral junction up to 30°



For the first time a real possibility to obtain natural lordosis in Disc L5/S1 or L4/L5

	Age	Sample	Average(°)	Standard Deviation	Range(°)	Significance
L1-L2	Group1	207	-5.02	2.92	3.0 to-12.0	p=0.829
	Group2	143	-4.94	2.87	4.0 to-11.0	
L2-L3	Group1	207	-6.79	2.78	0.0 to-14.0	p=0.413
	Group2	143	-7.03	2.67	-1.0 to-15.0	
L3-L4	Group1	207	-8.97	2.62	-2.0 to-20.0	p=0.008*
	Group2	143	-9.65	2.38	-3.0 to-15.0	
L4-L5	Group1	207	-12.23	3.40	-3.0 to-26.0	p=0.423
	Group2	143	-12.38	3.39	-2.0 to-21.0	
L5-S1	Group1	207	-15.56	5.54	-4.0 to-35.0	p=0.879
	Group2	143	-15.62	5.28	-5.0 to-30.0	

Angle values for lumbosacral, lumbolumbar, vertebral bodies, and intervertebral discs curvatures in both age groups.

*Group 1 - ages between 18 and 30 years old;

Group 2 - ages between 31 and 50 years old.

Significant difference.

Twist insertion - Dynamic PLIF Lumbar Cage

New Insertion by Rotation

- 1.Nose as a disc opener
- 2.Shoulder as a root retractor

