



Ef|Spine®

**THRACO LUMBAR
POSTERIOR - ANTERIOR
STABILISATION SYSTEM**

POSTERIOR SPINE STABILISATION SYSTEM

is composed of;

- Pedicle screws
 - Monoaxial
 - Polyaxial
 - Canuls screw
 - Cement screw
- Reduction screws
- Transverse connector
- Multiaxial connector
- Hook
- Lateral and domino connector,
- Omniaxial lateral connector,
- Flexible hook,
- Polyaxial hook,
- Sacral screw,
- Connector,
- Rod and set screw devices.

POLYAXIAL SCREWS



CANNULATED SCREW



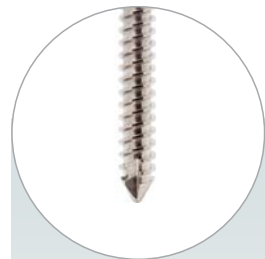
62° angulation



Easy Lock
System



Low profile



Sylindric double
thread Self Tapping

CEMENT SCREW



Cement screw into the vertebral bone quality is poor in patients with stable, reliable and allows you to place the pedicle screw.

Pedicle screw gun and apparatus for cement in the cement while the cement is applied with the help. After achieving the cement system is established. Thus, the system consists of a safe and rigid.



Sending of cement

RODS



DİNAMİK ROD SEÇENEKLERİ



CoCr ROD



DİNAMİK PLAK



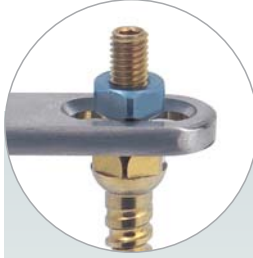
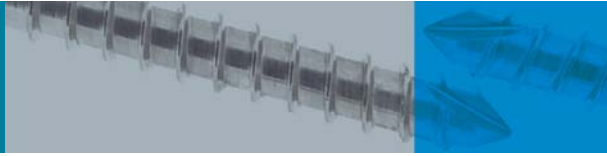
PEEK ROD



Ti ROD



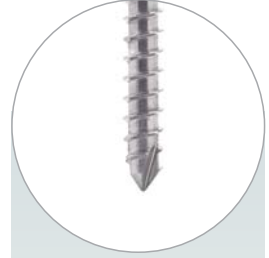
POLYAXIAL 'I' SCREW



Safe and easy
locking system



Multiaxial head



Sylindric, feature
Self - tapping

PLATE SYSTEM



Plaklı sisteminde iki çeşit plak vardır. Boy seçenekleri mevcuttur.

- Dynamic
- Rigit



Large plaque anatomy suitable options, easy to use and secure system

ROD / CONNECTOR SYSTEM



Rodlu sistemde üç çeşit konnektör vardır. Boy seçenekleri mevcuttur.

- Rigit connector
- Omniaxial connector
- Reposition connector



Reposition connector



Mono connector

MODÜLER LUMBAR PLAK

Ardaşık şekilde birbirine kilitlenebilme özelliği

EfSpine vida sistemleri ile kombinasyon

Revizyon Cerrahisinde mevcut sistemi bozmadan ekleme ve çıkartma. Lateral ve medyal açılanabilme özelliği

- Yüksek dayanım
- Düşük Profil
- Gerektiğinde mevcut sistemi bozmadan Segment ilave kolaylığı

Pre-lordoz özelliği ile faset çarpması minimuma indirilmiştir

Vida rod yapısından daha güçlü bio mekanik bütünlük



ANTERIOR TORACOLUMBER SYSTEM



I screw

- Single Rod System
- Double Rod System with Agrafe Joint

Anterior Thoracolumbar system consists of Straight Plate, self-locking screws, nuts and washers create a rigid fixation, rod, anterior screw and connector, anterior transverse link and corpus plate. Thorocolumbar Plate has two different holes which are rounded and elliptical for universal Locking screws and self locking screws. Straight Plate System provides anterior stabilization and fixation for unstable thoracolumbar vertebrae.



Linkage



Washer



Staple



Staple



Self-locking screws



Spongios screw



Plate

SAKRAL BLOCK SAKRAL SCREW ILIAK SCREW



Sacral block sacral system and the long-segment instrumentation is provided to meet the burden more strongly. (Sacral system is available in various sizes.)

↔	mm					
6 mm Ø	25	30	35	40	45	50
7 mm Ø	25	30	35	40	45	50

DIMENSIONS



SCREWS



* Tüm vidalar için tablodaki çap ve boy ölçülerinin tamamı geçerlidir.

RADIUS Ø (mm)	3,50	4,00	4,30	4,35	4,40	4,50	5,00	5,50	6,00	6,20	6,50	7,00	7,50	8,00	8,50
↑	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
↓	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80

TRANSFER BAĞLANTILAR



↔	mm
	30 - 43 mm arası
	43 - 60 mm arası
	60 - 80 mm arası
	80 - 100 mm arası



	mm	
	30	70
	40	80
	50	90
	60	100



↔	mm	
	30	70
	40	80
	50	90
	60	100

DIMENSIONS



HOOK



Monoaksiiel Hook
Sakral Hook
Transverse Hook
Pedicle Hook
Laminar Hook



Monoaksiiel Hook
Sakral Hook
Transverse Hook
Pedicle Hook
Laminar Hook



Offset Hook

DOMINOES LENGTHENING



Single
Double

CONNECTOR



I Screw-Rod connector

BLOCK



mm
4 - 30°
4,5 - 30°
6 - 30°

RIGID PLAK

mm
10,0
12,5
15,0
17,5
20,0



2 Slot
3 Slot
4 Slot
5 Slot
6 Slot
7 Slot
8 Slot

DYNAMIC PLAK

mm
10,0
12,5
15,0
17,5
20,0



2 Slot
3 Slot
4 Slot
5 Slot