

Anterior Cervical Fixation System



Low Profile

2 mm thickness with 16 mm - width with anatomical fit
pre-contoured

Locking Ready

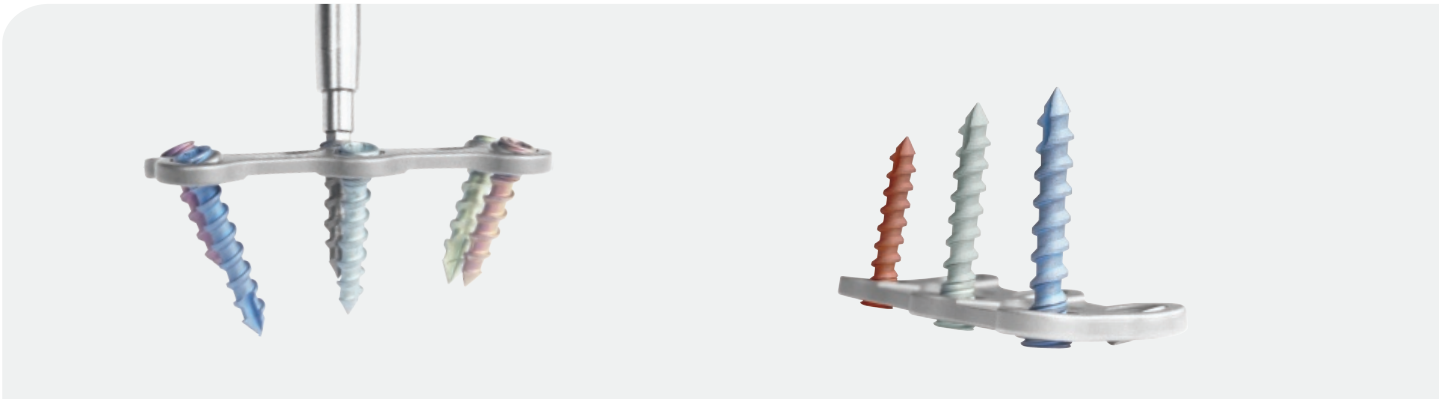
C-ring built on the plate with locking mechanism

Wide Angulation

Up to 14 degree of screw implantation



Anterior Cervical Fixation System



Device Description

- The ReBorn Essence Anterior Cervical Fixation System is a low profile cervical plate. With a 2 mm-thickness and the pre-contoured plate, ReBorn Essence Anterior Cervical Fixation System gives surgeons the best user experience during the operation. Multiaxial C Ring locking device gives users a choice of 14-degree angulation, and secure implantation to prevent screws from backing out. Minimal width of 16 mm provides a better visualization and a possibility of decreasing the size of incision. The titanium compound is a proven material for the use as an implantation material in Human. Please refer to the use of indication stated in the manual of the Reborn Essence Anterior Cervical Fixation System.

Introduction

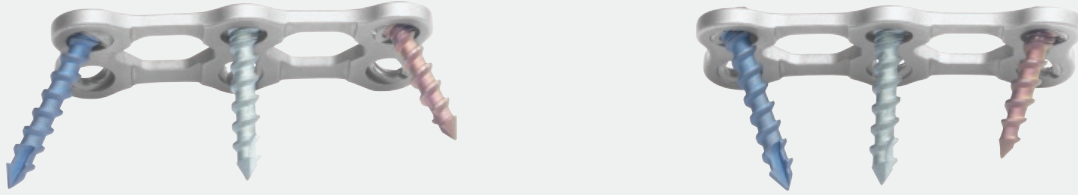
Anterior cervical plates are widely used to treat cervical diseases. It is mainly focused on the immobilization of the cervical spine prior to the occurrence of solid fusion. The ReBorn Essence Anterior Cervical Fixation System is intended to be used with spine fusion with allograft, autograft, or cages.

Indication

- The ReBorn Essence Anterior Cervical Fixation System is intended to be used as an anterior interbody screw fixation of the cervical spine only. This is a temporary stabilization prior to a solid fusion of the anterior cervical spine from C2 to C7. The common indication for the systems are as follows: degenerative disc disease, trauma, fracture, dislocation, spinal stenosis, cervical myelopathy, deformities, curvatures, scoliosis, kyphosis, lordosis, tumor, pseudoarthrosis, and failed previous fusion.

Contraindication

- In the condition which is absence or compromise of significant stabilizing elements. Patients with severe osteoporosis, infection, metal allergy, severe metabolic bone disease, or any entity or condition that totally precludes the possibility of fusion.



Contraindication

- In addition, some of the lifestyle of the patients, will be affecting the stress on the implants and causing the failure of the implantation, such as their occupation, overweight, mental illness, alcoholism, or drug abuse.

Design Rationale

The ReBorn Essence Anterior Cervical Fixation system is designed with simplicity, security, and optimal anatomical fit. With 2-mm thickness, the ReBorn Essence Anterior Cervical Fixation System can decrease the sensation of foreign body. 3D pre-contoured structure provides optimal anatomical fit. Users are able to use the plates without any bending or bend the plate when the curvature is more extreme. The built-in C-Ring is made to secure the screws and provide ± 7 degrees of angulation.

Conclusion

The ReBorn Essence Anterior Cervical Fixation System is the most optimal cervical plate on the market. With the low profile, locking mechanism, and wide angulation, users are able to treat most of the spinal diseases with this system, which provides a better lifestyle for the patients.

Tools

1.8mm Awl For Locking Plate
202-0218



2.5mm Hex Screw Driver
202-0825



Plate Holder
202-1301



1.8mm Drill Bit For Locking Plate
202-1918



Plate Bender
202-1201



2.5mm Tap For Locking Plate
202-0525



Handle
202-0101



ReBorn Essence Anterior Cervical Plate System

Cervical Plate

REF	Dia. (mm)	Length (mm)
465-26A	16	26
465-28A	16	28
465-30A	16	30
465-32A	16	32
465-34A	16	34
465-36A	16	36
465-38A	16	38
465-40A	16	40
465-42A	16	42
465-44A	16	44
465-46A	16	46
465-48A	16	48
465-50A	16	50
465-52A	16	52
465-54A	16	54
465-58A	16	58
465-62A	16	62
465-66A	16	66
465-70A	16	70
465-74A	16	74
465-78A	16	78
465-82A	16	82
465-84A	16	84
465-86A	16	86
465-90A	16	90

Cervical Screw

REF	Dia. (mm)	Length (mm)
422-3012A	3	12
422-3014A	3	14
422-3016A	3	16
422-3018A	3	18
422-3512A	3.5	12
422-3514A	3.5	14
422-3516A	3.5	16
422-3518A	3.5	18