





After fracture healing the implant loses its function and can be removed. Especially in case of a long duration of the implantation the bone-titanium contact can become quite tough. Therefore, it is recommended to remove the material as soon as a clinically acceptable bony support got established.

Required instruments

System and screw diameter	Screwdriver ForceDRIVE with Shaft:	Series	Head diameter
INTEOS® 1.5 - 2.2 Screw:	T6	Mini fragment	
INTEOS® 1.5 - 2.5 Screw:	T6	Small fragment	
INTEOS® 2.5 - 3.0 Screw:	T8	Small fragment	
INTEOS® 3.0 - 3.5 Screw:	T10	Small fragment	
OSTYS® 2.8 Compression Screw:	T8 can.	OSTYS®	
OSTYS® 4.0 Cannulated Screw:	T15 can.	OSTYS®	



In such a situation of a strong bond

between a bone screw and the bone the following procedure can be recommended for a quick removal:



Hold till screw doesn't show counter torque, then next **1/8 - 1/4** turn

- ① Clean screw heads and plate
- ② Exact exposure of the ForceDRIVE connection in the screw head
- ③ Attach screwdriver
- ④ Perform some slight strikes in axial direction onto the attached screwdriver and simultaneously turn it left and right
- ⑤ Perform stepwise unlocking of the screw according to picture

In case of extremely strong connection

Expand stepwise unlocking by partial re-locking

If the screw breaks,

standard extraction instruments can be applied to remove it. Please note that the plate has to be removed first.