

Anterior Cervical Plate System

REX



Overview

The REX Anterior Cervical Plate system consists of a variety size of main plates, screws, sub-plates, rivets and associated instruments. The sub-plate is pre-assembled to the main plate and designed to prevent screws from backing out using the elastic behavior during the screw insertion. The rivets are also pre-assembled to the main plate and designed to assemble the sub-plate to the main plate firmly. Each component is subjected to a color anodizing process to differentiate the screw type and diameter and to make the surgical process easy. Main plate has windows in the middle of plate

Plate

- One step locking mechanism
- Single locking mechanism
- 16mm wide and 1.8mm thin
- Titanium alloy plate
- Large graft visibility window

Screw

- Variable type of screws
- Each screw type is also available with diameter 3.5mm and 4.0mm
- Screws are color coded to identify function and diameter

Variable Type Screw

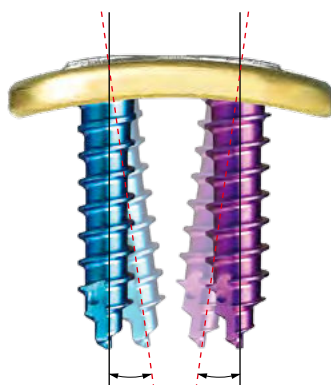
- Cephalad / caudal : 14°, 20°
- Medial / Lateral : 0°~8°



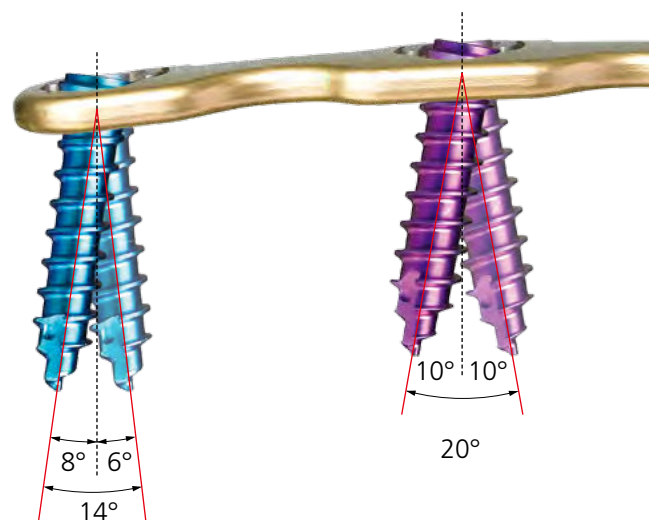
3.5 mm



4.0 mm



0°~8°



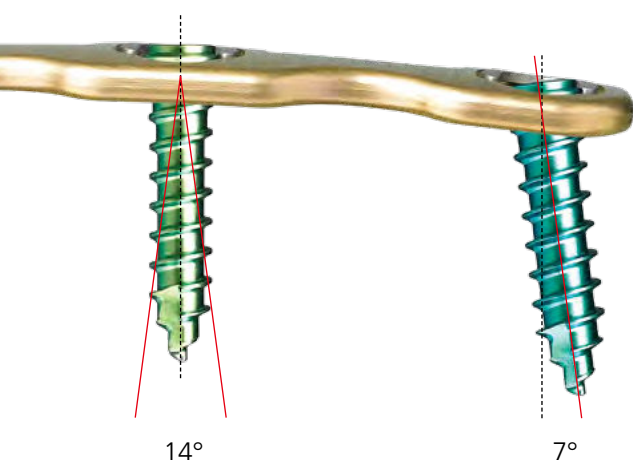
8° 6°
14°

10° 10°
20°

Indication for Use

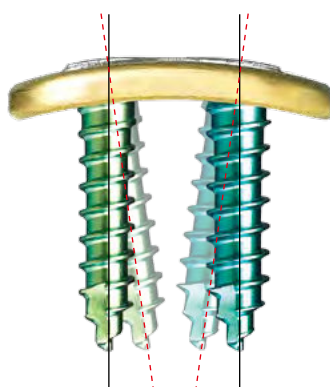
The REX Anterior Cervical Plate System is intended for anterior fixation to the cervical spine. The specific clinical indications include:

- a)** Degenerative disc disease (as defined by neck pain of discogenic origin with degenerative disc confirmed by patient history and radiographic studies);
- b)** Trauma (including fractures)
- c)** Tumors
- d)** Deformity (defined as scoliosis, kyphosis, or lordosis)
- e)** Pseudoarthrosis
- f)** Failed previous fusion



14°

7°



8° offset

Fixed Type Screw

- Cephalad / caudal : 7°, 14°
- Medial / Lateral : 0°, 8°

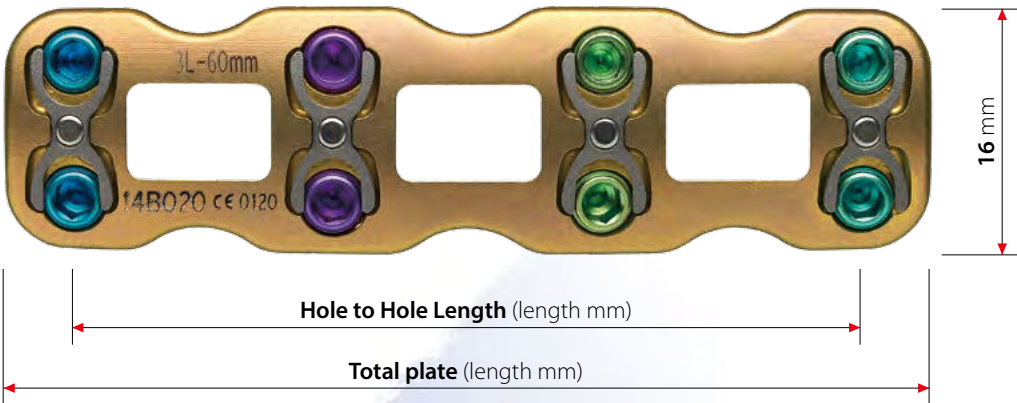


3.5 mm



4.0 mm

REX Plate Option



1 level plates

Article no.	Hole to Hole Length length mm	Total plate length mm
RC.PL.1020	12	20
RC.PL.1022	14	22
RC.PL.1024	16	24
RC.PL.1026	18	26
RC.PL.1028	20	28
RC.PL.1030	22	30
RC.PL.1032	24	32
RC.PL.1034	26	34



2 level plates

Article no.	Hole to Hole Length length mm	Total plate length mm
RC.PL.2034	26	34
RC.PL.2036	28	36
RC.PL.2038	30	38
RC.PL.2040	32	40
RC.PL.2042	34	42
RC.PL.2044	36	44
RC.PL.2046	38	46
RC.PL.2048	40	48
RC.PL.2050	42	50
RC.PL.2052	44	52
RC.PL.2054	46	54



3 level plates

Article no.	Hole to Hole Length length mm	Total plate length mm
RC.PL.3048	40	48
RC.PL.3051	43	51
RC.PL.3054	46	54
RC.PL.3057	49	57
RC.PL.3060	52	60
RC.PL.3063	55	63
RC.PL.3066	58	66
RC.PL.3069	61	69
RC.PL.3072	64	72
RC.PL.3075	67	75
RC.PL.3078	70	78



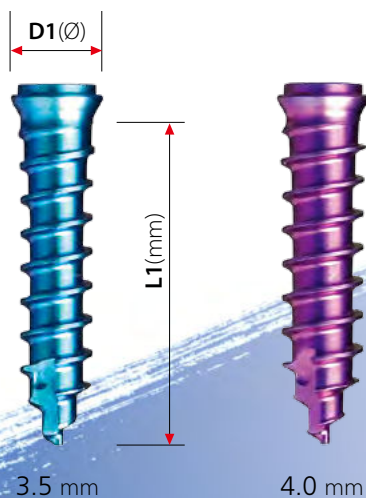
4 level plates

Article no.	Hole to Hole Length length mm	Total plate length mm
RC.PL.4066	58	66
RC.PL.4070	62	70
RC.PL.4074	66	74
RC.PL.4078	70	78
RC.PL.4082	74	82
RC.PL.4086	78	86
RC.PL.4090	82	90
RC.PL.4094	86	94
RC.PL.4098	90	98
RC.PL.4102	94	102
RC.PL.4106	98	106
RC.PL.4110	102	110

REX Screw Option

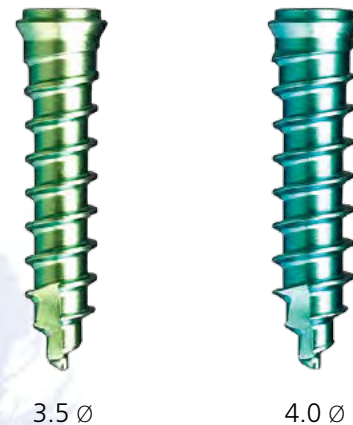
- Variable angle screws
- Fixed angle screws
- Each screw type is also available with diameter 3.5 mm and 4.0
- Variable type screw lengths range from 10-20 mm (self-drilling and self-tapping screws)
- Fixed type screw lengths range from 10 -20 mm (self-tapping cortex screws)
- Screws are color coded to identify type and diameter
- Material: Titanium alloy (Ti6Al4V ELI)

ACP Variable Self Drilling Screw

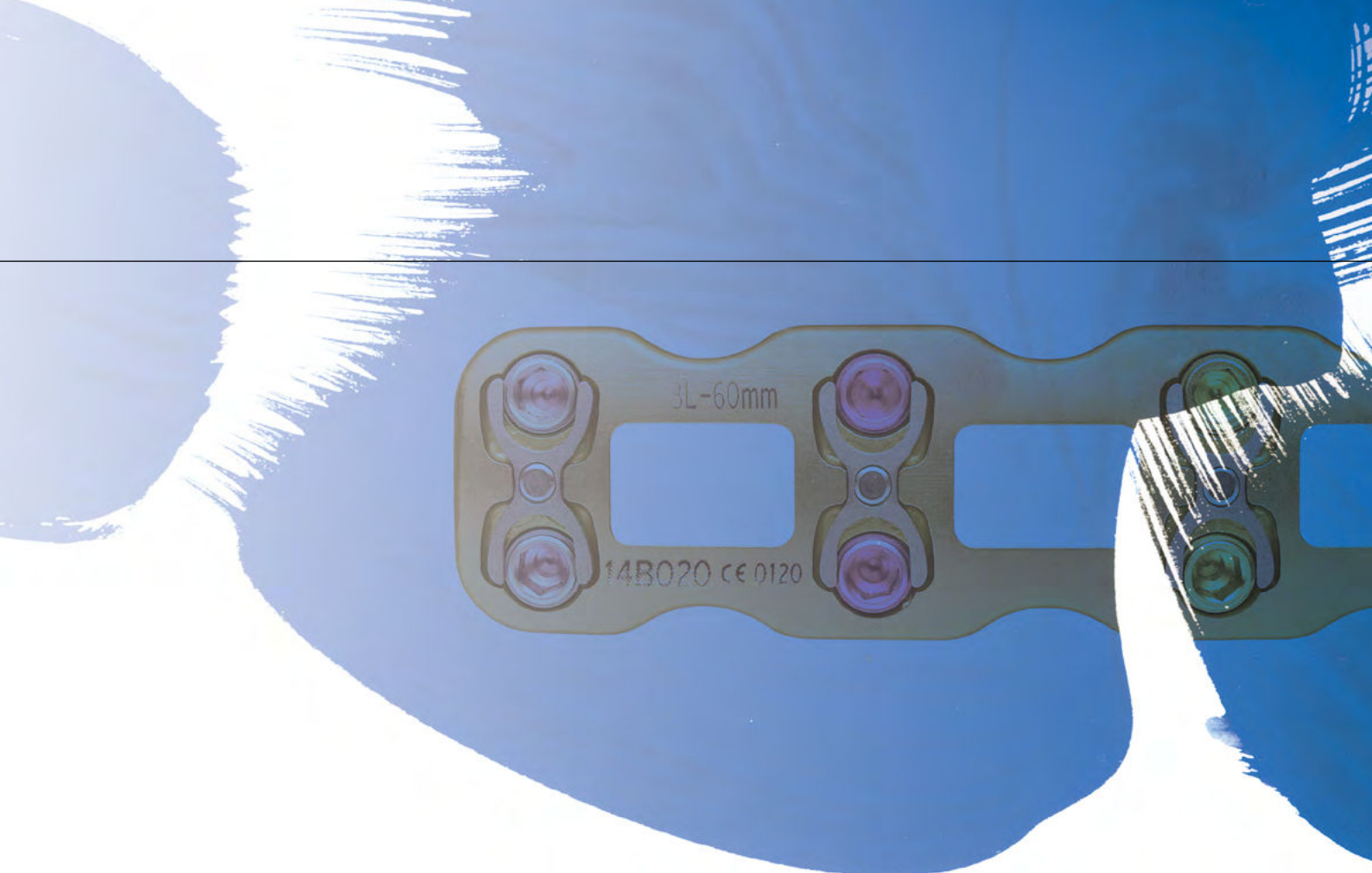


Article no.	L1(mm)	D1(Ø)
RC.VD.3510	10	3.5
RC.VD.3512	12	3.5
RC.VD.3514	14	3.5
RC.VD.3516	16	3.5
RC.VD.3518	18	3.5
RC.VD.3520	20	3.5
RC.VD.4010	10	4.0
RC.VD.4012	12	4.0
RC.VD.4014	14	4.0
RC.VD.4016	16	4.0
RC.VD.4018	18	4.0
RC.VD.4020	20	4.0

ACP Fixed Self Drilling Screw



Article no.	L1(mm)	D1(Ø)
RC.FD.3510	10	3.5
RC.FD.3512	12	3.5
RC.FD.3514	14	3.5
RC.FD.3516	16	3.5
RC.FD.3518	18	3.5
RC.FD.3520	20	3.5
RC.FD.4010	10	4.0
RC.FD.4012	12	4.0
RC.FD.4014	14	4.0
RC.FD.4016	16	4.0
RC.FD.4018	18	4.0
RC.FD.4020	20	4.0



ACP **Variable** Self Tapping Screw

ACP **Fixed** Self Tapping Screw



3.5 mm



4.0 mm

Article no.	L1(mm)	D1(Ø)
RC.VT.3510	10	3.5
RC.VT.3512	12	3.5
RC.VT.3514	14	3.5
RC.VT.3516	16	3.5
RC.VT.3518	18	3.5
RC.VT.3520	20	3.5
RC.VT.4010	10	4.0
RC.VT.4012	12	4.0
RC.VT.4014	14	4.0
RC.VT.4016	16	4.0
RC.VT.4018	18	4.0
RC.VT.4020	20	4.0



3.5 mm



4.0 mm

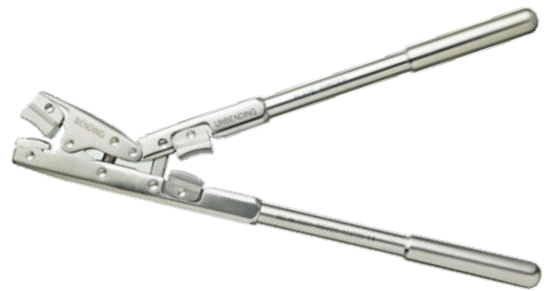
Article no.	L1(mm)	D1(Ø)
RC.FT.3510	10	3.5
RC.FT.3512	12	3.5
RC.FT.3514	14	3.5
RC.FT.3516	16	3.5
RC.FT.3518	18	3.5
RC.FT.3520	20	3.5
RC.FT.4010	10	4.0
RC.FT.4012	12	4.0
RC.FT.4014	14	4.0
RC.FT.4016	16	4.0
RC.FT.4018	18	4.0
RC.FT.4020	20	4.0

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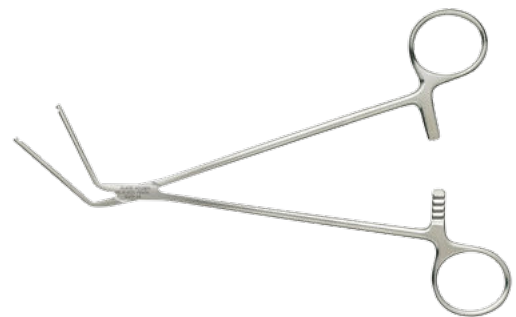
REX

REX Instrument

Part number	RC.IN.0001
Device Name	PLATE BENDER
Description	The Plate is bent to fit into the desired cervical contours as closely as possible using the Plate Bender.



Part number	RC.IN.0002
Device Name	PLATE HOLDER
Description	Holds any REX plate during insertion and fixation.



Part number	RC.IN.0003
Device Name	DRILL GUIDE - SEMI FIXED TYPE
Description	Plate holder and use as a guide for drill bits when preparing insertion of fixed angle screws.



Part number	RC.IN.0004
Device Name	DRILL GUIDE - VARIABLE TYPE
Description	Plate holder and use as a guide for drill bits when preparing insertion of variable angle screws.



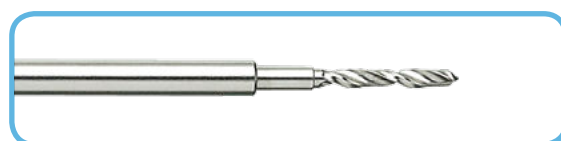
Part number	RC.IN.0005
Device Name	ADJUSTABLE DRILL BIT - Ø3.5
Description	Drilling depths can be set in 1 mm increments. For use with the Drill Guide



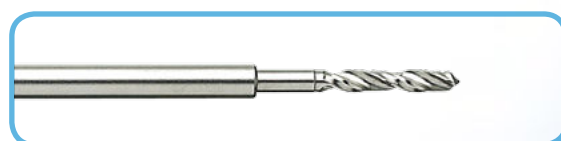
Part number	RC.IN.0006
Device Name	ADJUSTABLE DRILL BIT - Ø4.0
Description	Drilling depths can be set in 1 mm increments.



Part number	RC.IN.0007
Device Name	DRILL BIT - Ø3.5x14
Description	For use with the Single fixed Drill Guide. Used with the Fixed Angle Drill Guides to drill holes for screws



Part number	RC.IN.0008
Device Name	DRILL BIT - Ø4.0x14
Description	For use with the Single fixed Drill Guide. Used with the Fixed Angle Drill Guides to drill holes for screws



REX Instrument

Part number	RC.IN.0009
Device Name	ADJUSTABLE STOPPER
Description	Drilling and tapping depths can be set in 1 mm increments.



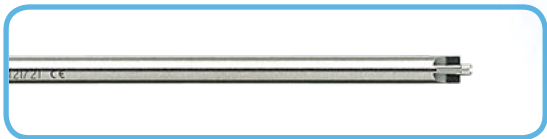
Part number	RC.IN.0015
Device Name	SCREW DRIVER & HOLDER
Description	Screwdriver for Insertion, self-holding For inserting screws and temporary fixation pins.



Part number	RC.IN.0016
Device Name	DRIVING HANDLE
Description	Handle with quick coupling For use with drill bits, taps and driver



Part number	RC.IN.0017
Device Name	TEMPORARY FIXATION PIN DRIVER
Description	Temporary fixation pin driver for Insertion, self-holding For inserting screws and temporary fixation pins.



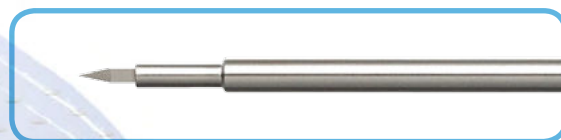
Part number	RC.IN.0018
Device Name	TEMPORARY FIXATION PIN
Description	Fixation Pin for temporary use Holds the plate securely to the bone prior to final placement of screws.



Part number	RC.IN.0020
Device Name	REMOVER
Description	Screw driver for Extraction. For extracting screws from the plate.

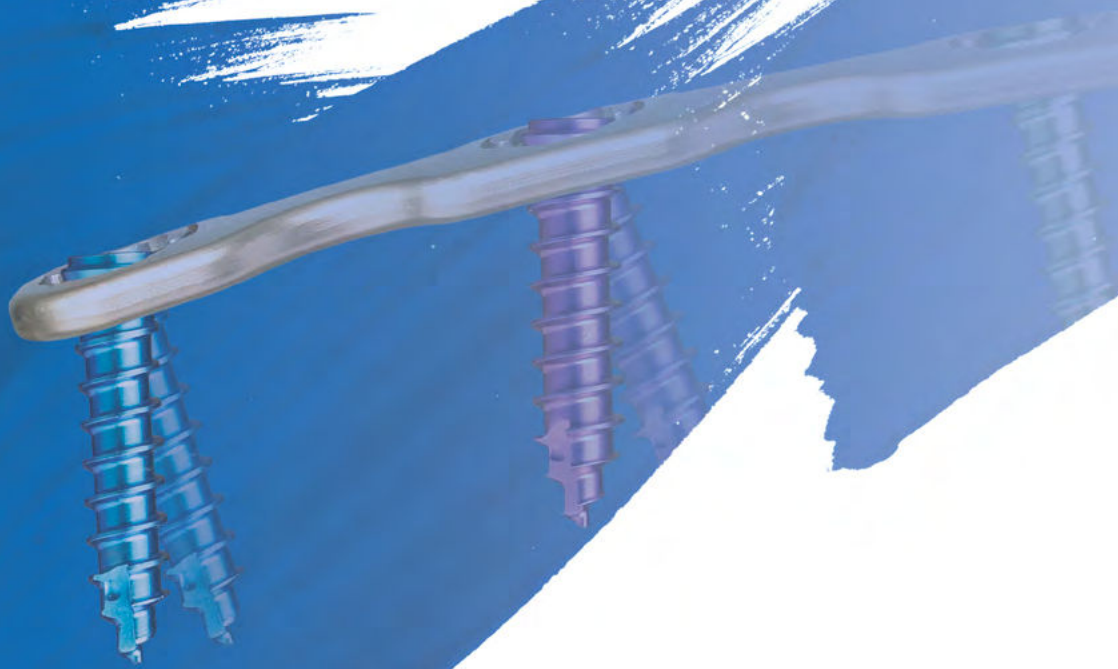


Part number	RC.IN.0022
Device Name	Awl
Description	Awl Ø2.5 mm with Pyramid tip Breaks the cortex.



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CE 0120 FDA Approved

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REX Brochure Rev.00 2018.03