D2 FACE CATALOGUE

DESIGN AND MANUFACTURE FOR

CRANIO MAXILLOFACIAL SURGERY

FRACTURE & RECONSTRUCTION SYSTEM

DELPHOS Implants

Embracing Life™

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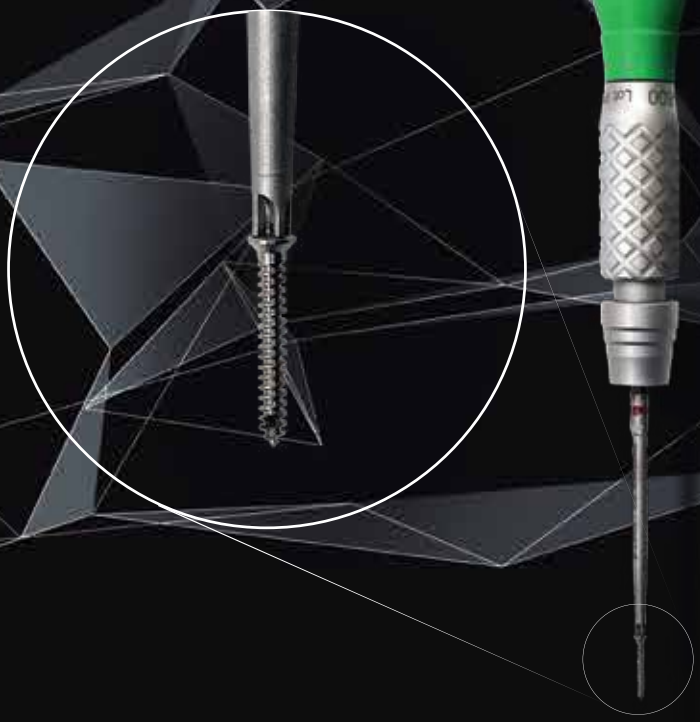
DELPHOS FEATURES

Delphos developed a highly accurate **precision grip** in the screw that ensures its properly fixation on the screwdriver blade during surgical procedures.



Traceability

Delphos plates and screws are manufactured in titanium.

All plates come with engraved **DELPHOS** logo, thus preventing possible forgeries.

All of our plates also have their Lot Number and Reference engraved, providing traceability as required.

We are able to meet all customer requirements because all of our manufacturing process and controls are performed in-house.

DFS

DELPHOS FRACTURE SYSTEM

2,4 mm

FRACTURE PLATES

Thickness 1,3 mm

Straight plates
Angled plates

SCREWS

2,4 mm screws

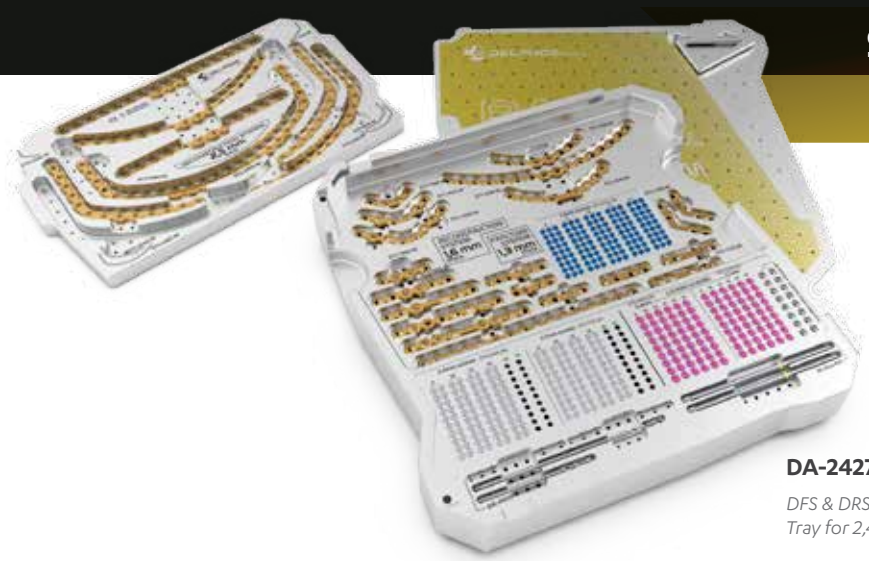
Self-tapping maxi screws

2,7 mm screws

Self-tapping emergency maxi screws

SYSTEM DFS- FRACTURE

2,4 mm screw



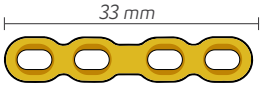
DA-2427-801

DFS & DRS
Tray for 2,4 mm plating system

STRAIGHT PLATES

Straight Maxi Compression

Maxi reta de compressão
Maxi droite de compression
Maxi recta de compresión

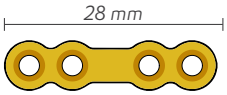


DT3-1350-90

1/1 scale
thickness 1,3 mm

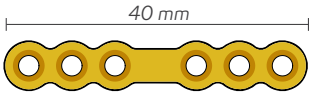
Straight Maxi

Maxi reta
Maxi droite
Maxi recta



DT3-1358-90

1/1 scale
thickness 1,3 mm
4 mm bridge

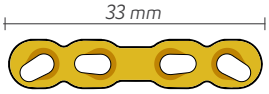


DT3-1359-90

1/1 scale
thickness 1,3 mm
5 mm bridge

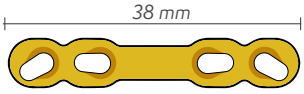
Maxi Semi Compression

Maxi de semi compressão
Maxi de semi compression
Maxi de semi compresión



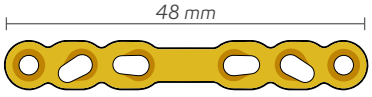
DT3-1351-90

1/1 scale
thickness 1,3 mm



DT3-1353-90

1/1 scale
thickness 1,3 mm
8 mm bridge



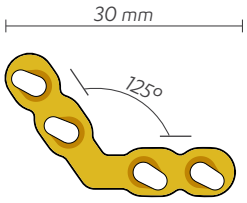
DT3-1352-90

1/1 scale
thickness 1,3 mm
7 mm bridge

ANGLED PLATES

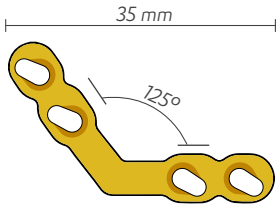
Angled Maxi Compression

Maxi angulada de compressão
Maxi angulée de compression
Maxi angulada de compresión



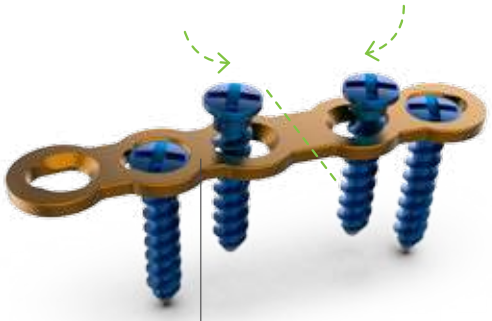
DT3-1355-90

1/1 scale
thickness 1,3 mm



DT3-1357-90

1/1 scale
thickness 1,3 mm



Compression holes - *are drilled eccentrically to allow for compression.*

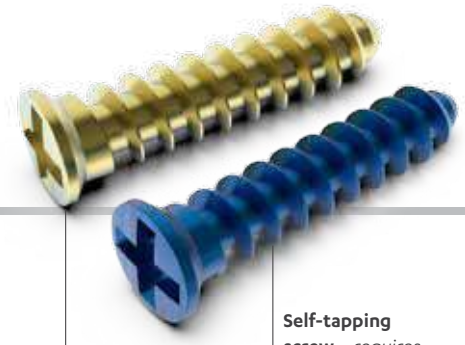
As the eccentrically placed compression screws are thightened, the head moves down the chanfer and the bone fracture is compressed together.

DFS

DELPHOS FRACTURE SYSTEM

2,4 mm

SCREWS



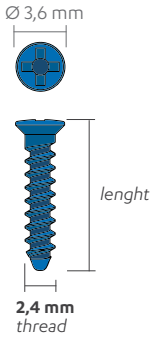
Emergency self-tapping screw - *for when is required a slightly larger (emergency) screw.*

Self-tapping screw - *requires a drill to perforate before use*

SELF-TAPPING MAXI SCREWS

thread
Ø 2,4 mm

Self-tapping screw
Parafuso autorroscante
Vis autotaraudante
Tornillo autorroscante

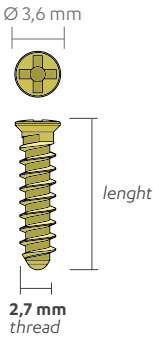


LENGHT	REFERENCE
4 mm	DT5-2404-265
5 mm	DT5-2405-265
6 mm	DT5-2406-265
7 mm	DT5-2407-265
8 mm	DT5-2408-265
10 mm	DT5-2410-265
12 mm	DT5-2412-265
14 mm	DT5-2414-265
16 mm	DT5-2416-265
18 mm	DT5-2418-265

SELF-TAPPING EMERGENCY MAXI SCREWS

thread
Ø 2,7 mm

Self-tapping emergency screw
Parafusos autorroscante emergência
Vis autotaraudante emergency
Tornillo autorroscante emergencia



LENGHT	REFERENCE
6 mm	DT5-2706-261
8 mm	DT5-2708-261
10 mm	DT5-2710-261
12 mm	DT5-2712-261
14 mm	DT5-2714-261

DRS

DELPHOS RECONSTRUCTION SYSTEM

2,4 mm & 2,7 mm

RECONSTRUCTION PLATES

Thickness 1,6 mm

Straight plates
Curved plates

Thickness 2,5 mm

Straight plates
Curved plates

SCREWS

2,4 mm screws

Self-tapping reconstruction screws
Self-tapping **locking** reconstruction screws

2,7 mm screws

Self-tapping reconstruction screws
Self-tapping **locking** reconstruction screws

3,5 mm screw

Anti-deformation screw

STRAIGHT PLATES

Parcial reconstruction

Reconstrução parcial
Reconstruction partialle
Reconstrucción parcial

35 mm

DT3-1604-90

1/1 scale
thickness 1,6 mm
4 holes

52 mm

DT3-1606-90

1/1 scale
thickness 1,6 mm
6 holes

70 mm

DT3-1608-90

1/1 scale
thickness 1,6 mm
8 holes

141 mm

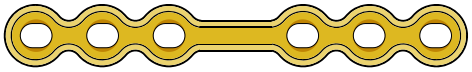
DT3-1616-90

1/1 scale
thickness 1,6 mm
16 holes

Parcial reconstruction with bridge

Reconstrução parcial com ponte
Reconstruction partialle avec pont
Reconstrucción parcial con puente

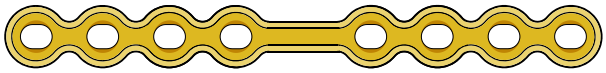
61 mm



DT3-1607-90

1/1 scale
thickness 1,6 mm
9 mm bridge

79 mm

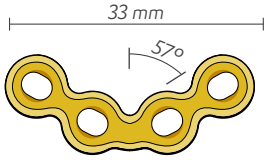


DT3-1609-90

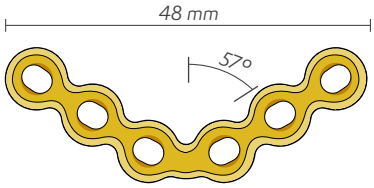
1/1 scale
thickness 1,6 mm
9 mm bridge

ANGLED PLATES

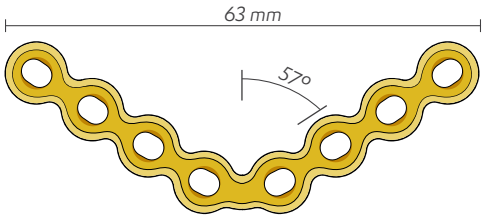
Parcial reconstruction angled
Reconstrução parcial anguladas
Reconstruction partialle angulée
Reconstrucción parcial anguladas



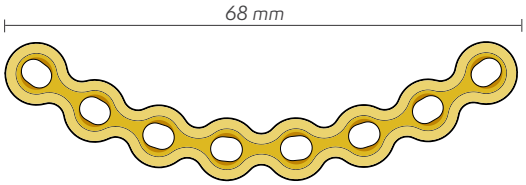
DT3-1624-90
1/1 scale
thickness 1,6 mm
4 holes



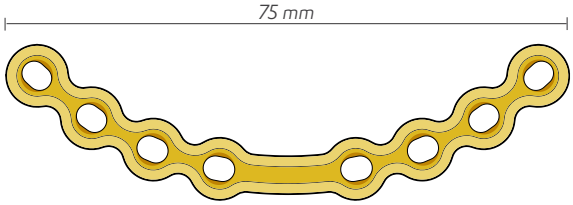
DT3-1626-90
1/1 scale
thickness 1,6 mm
6 holes



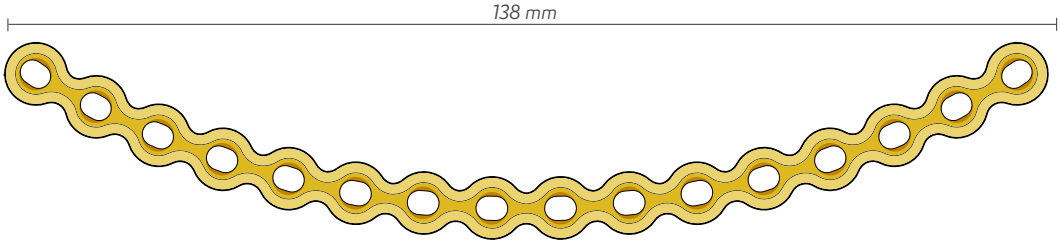
DT3-1628-90
1/1 scale
thickness 1,6 mm
8 holes



DT3-1638-90
1/1 scale
thickness 1,6 mm
8 holes



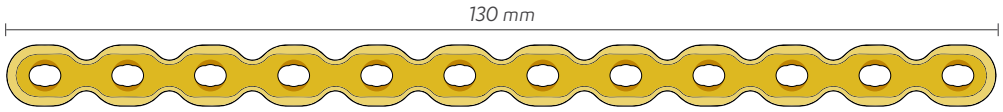
DT3-1639-90
1/1 scale
thickness 1,6 mm
8 holes
10 mm bridge



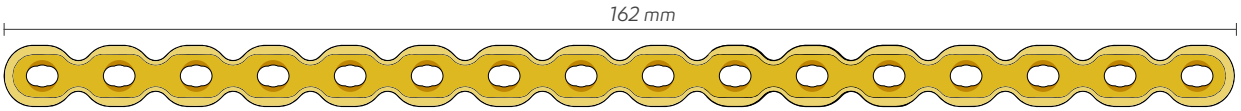
DT3-1636-90
1/1 scale
thickness 1,6 mm
16 holes

STRAIGHT LOCKING PLATES

Parcial reconstruction with locking
Reconstrução parcial com bloqueio
Reconstruction partialle avec blocage
Reconstrucción parcial con bloqueo



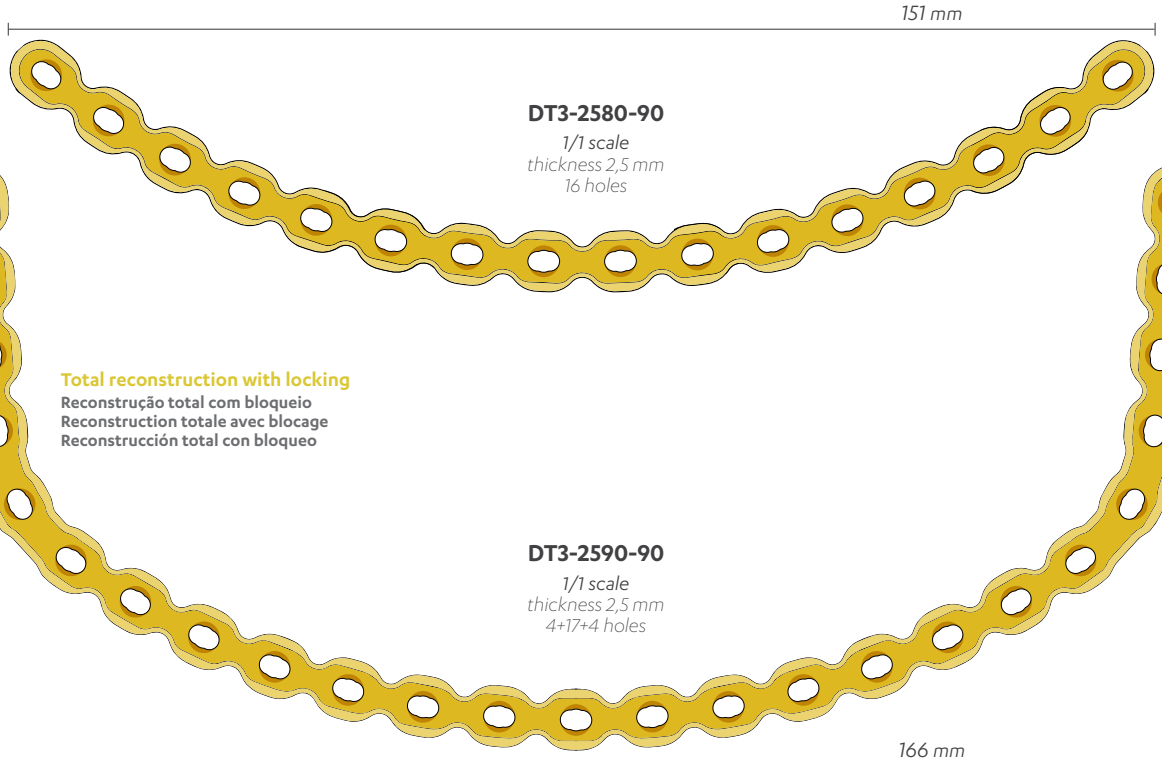
DT3-2512-90
1/1 scale
thickness 2,5 mm
12 holes



DT3-2516-90
1/1 scale
thickness 2,5 mm
16 holes

CURVE LOCKING PLATES

Curved parcial reconstruction with locking
Curva de reconstrução parcial com bloqueio
Courbe de reconstruction partialle avec blocage
Curva de reconstrucción parcial con bloqueo



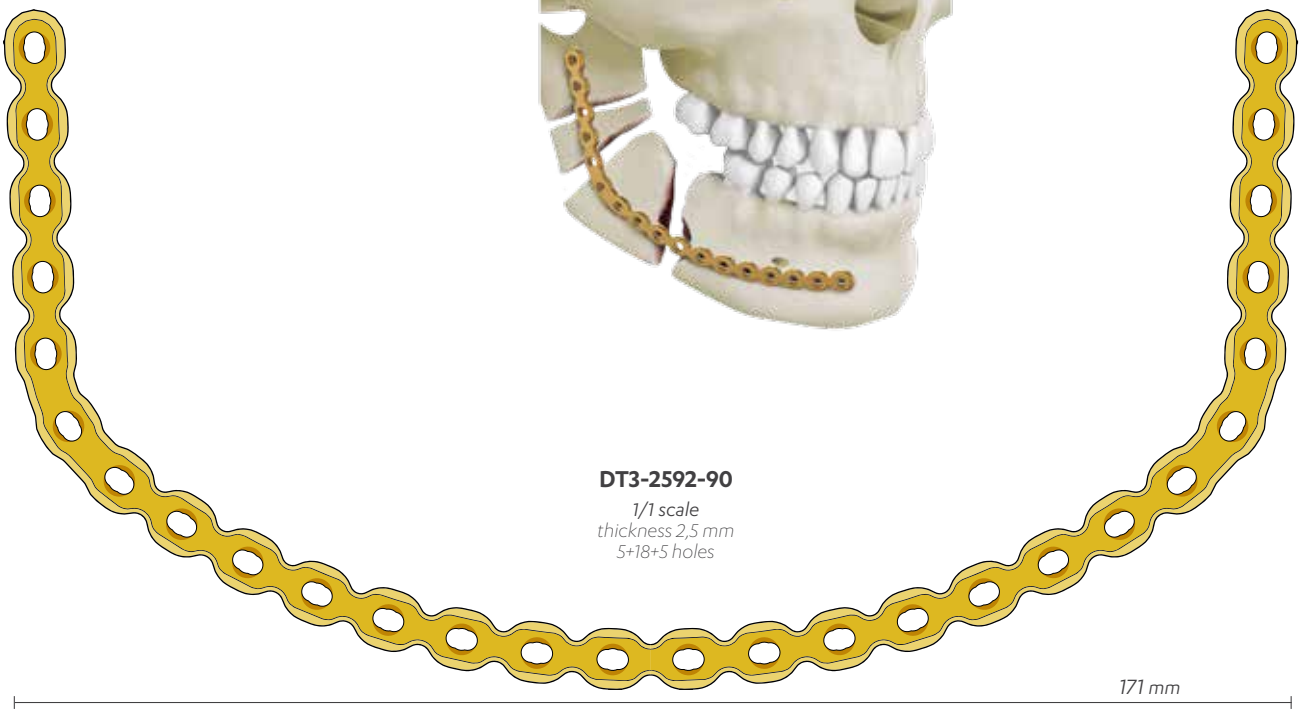
DT3-2580-90
1/1 scale
thickness 2,5 mm
16 holes

Total reconstruction with locking
Reconstrução total com bloqueio
Reconstruction totale avec blocage
Reconstrucción total con bloqueo

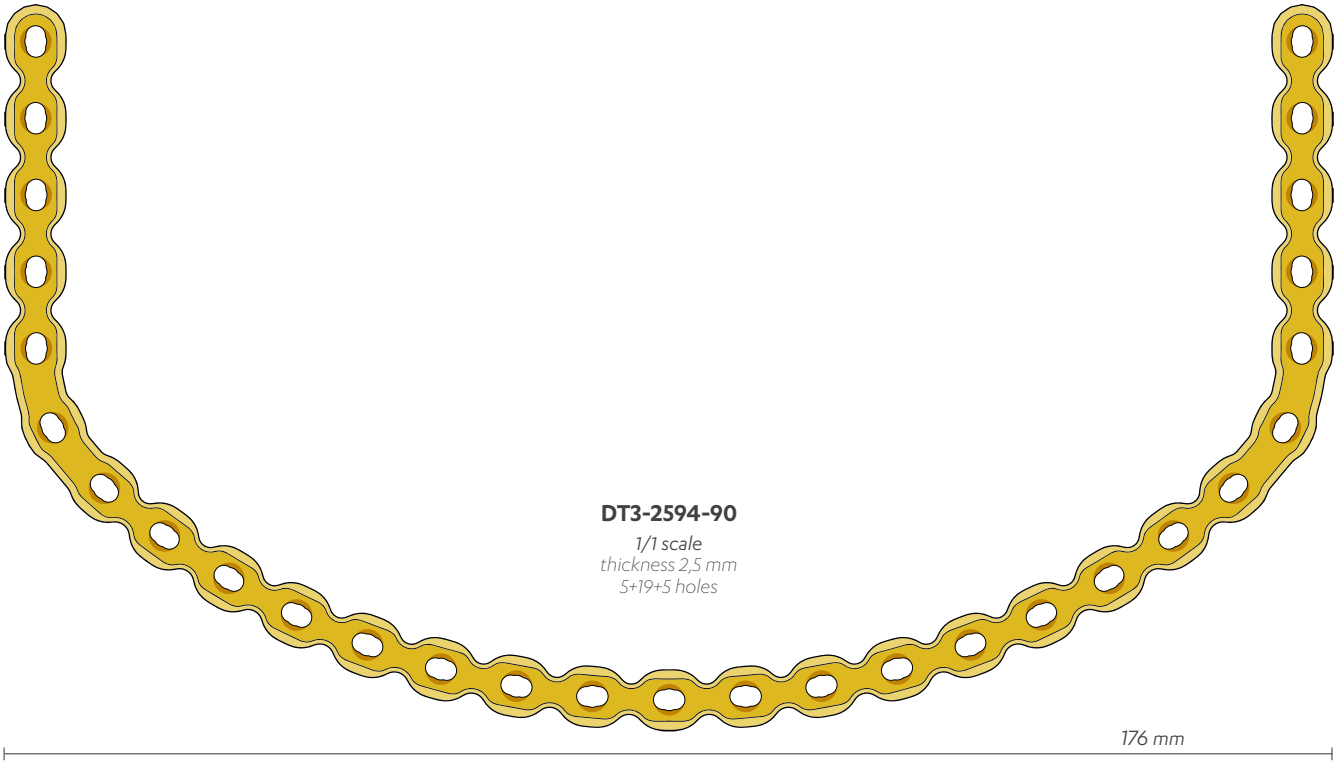
DT3-2590-90
1/1 scale
thickness 2,5 mm
4+17+4 holes

Total reconstruction with locking

Reconstrução total com bloqueio
Reconstruction totale avec blocage
Reconstrucción total con bloqueo



DT3-2592-90
1/1 scale
thickness 2,5 mm
5+18+5 holes



DT3-2594-90
1/1 scale
thickness 2,5 mm
5+19+5 holes

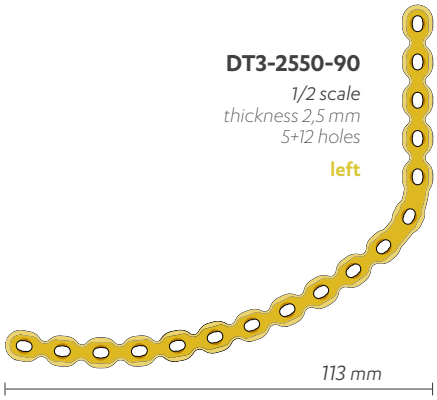
CURVE LOCKING PLATES

Curved parcial reconstruction with locking
Curva de reconstrução parcial com bloqueio
Courbe de reconstruction partialle avec blocage
Curva de reconstrucción parcial con bloqueo

DT3-2540-90
1/2 scale
thickness 2,5 mm
5+8 holes
left

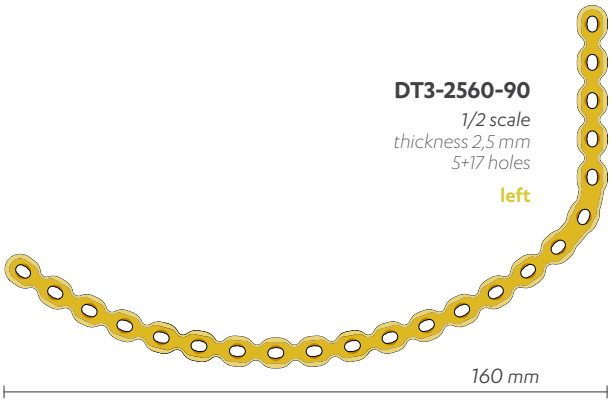
DT3-2542-90
1/2 scale
thickness 2,5 mm
5+8 holes
right

Locking holes
for both cortical and 90º locking screws.
May use 2,4 mm or 2,7 mm screws.



DT3-2550-90
1/2 scale
thickness 2,5 mm
5+12 holes
left

DT3-2552-90
1/2 scale
thickness 2,5 mm
5+12 holes
right



DT3-2560-90
1/2 scale
thickness 2,5 mm
5+17 holes
left

DT3-2562-90
1/2 scale
thickness 2,5 mm
5+17 holes
right

DRS

DELPHOS RECONSTRUCTION SYSTEM

2,4 mm & 2,7 mm

SCREWS

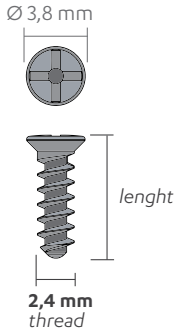
Self-tapping screw *- requires a drill to perforate before use*

SELF TAPPING RECONSTRUCTION SCREWS

LENGHT	REFERENCE
8 mm	**DT5-2408-264**
10 mm	**DT5-2410-264**
12 mm	**DT5-2412-264**
14 mm	**DT5-2414-264**
16 mm	**DT5-2416-264**
18 mm	**DT5-2418-264**

thread
Ø 2,4 mm

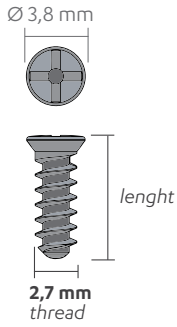
Self-tapping screw
Parafuso autorroscante
Vis autotaraudante
Tornillo autorroscante



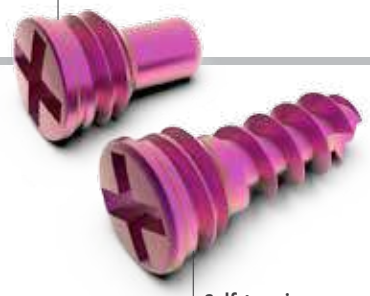
LENGHT	REFERENCE
8 mm	**DT5-2708-264**
10 mm	**DT5-2710-264**
12 mm	**DT5-2712-264**
14 mm	**DT5-2714-264**
16 mm	**DT5-2716-264**

thread
Ø 2,7 mm

Self-tapping screw
Parafuso autorroscante
Vis autotaraudante
Tornillo autorroscante



Anti-Deformation Screw *- used in locking holes, for when the plate is conformed, the holes thread don't suffer any deformation.*

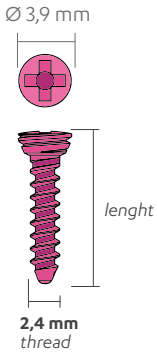


Self-tapping Locking Screw *- requires a drill to perforate before use*

SELF-TAPPING LOCKING RECONSTRUCTION SCREWS

thread
Ø 2,4 mm

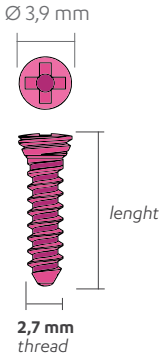
Self-tapping locking screw
Parafuso de bloqueio autorroscante
Vis de blocage autotaraudante
Tornillo de bloqueo autorroscante



LENGHT	REFERENCE
8 mm	DT5-2408-262
10 mm	DT5-2410-262
12 mm	DT5-2412-262
14 mm	DT5-2414-262
16 mm	DT5-2416-262
18 mm	DT5-2418-262

thread
Ø 2,7 mm

Self-tapping locking screw
Parafuso de bloqueio autorroscante
Vis de blocage autotaraudante
Tornillo de bloqueo autorroscante

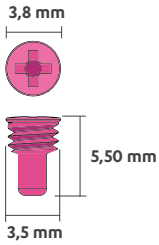


LENGHT	REFERENCE
8 mm	DT5-2708-262
10 mm	DT5-2710-262
12 mm	DT5-2712-262
14 mm	DT5-2714-262
16 mm	DT5-2716-262
18 mm	DT5-2718-262

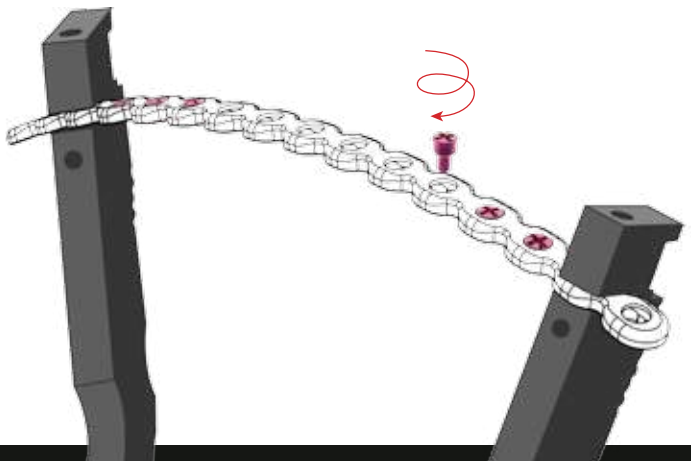
ANTI-DEFORMATION SCREW

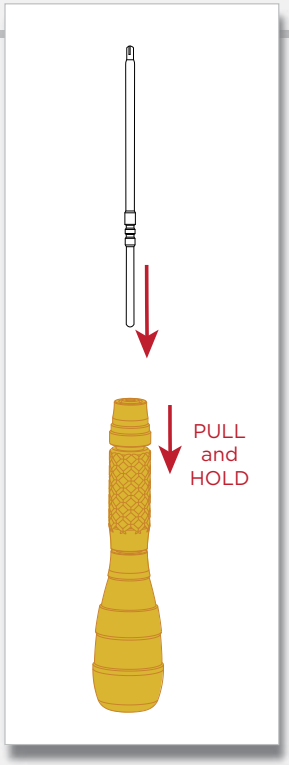
thread
Ø 3,5 mm

Anti-deformation screw
Parafuso antideformação
Vis anti déformation
Tornillo anti-deformación



REFERENCE
DT5-3525-263





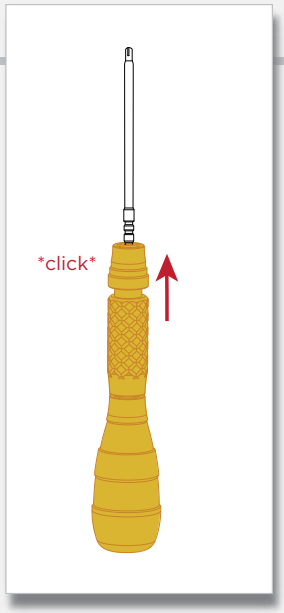
SCREWDRIVER AND SCREWDRIVER BLADE

CABO DE CHAVE E LÂMINA
MANCHE DE TOURNEVIS ET LAME
DESTORNILLADOR Y HOJA

DA-0019-800
rotatory axis
for system 1,2, 1,6, 2,0 & 2,4

DA-0019-810
blocked axis
for system 2,4

SK-0024-800
for screws Ø 2,4 mm



DRILLS (WITH STOP) - Ø 2,0 MM

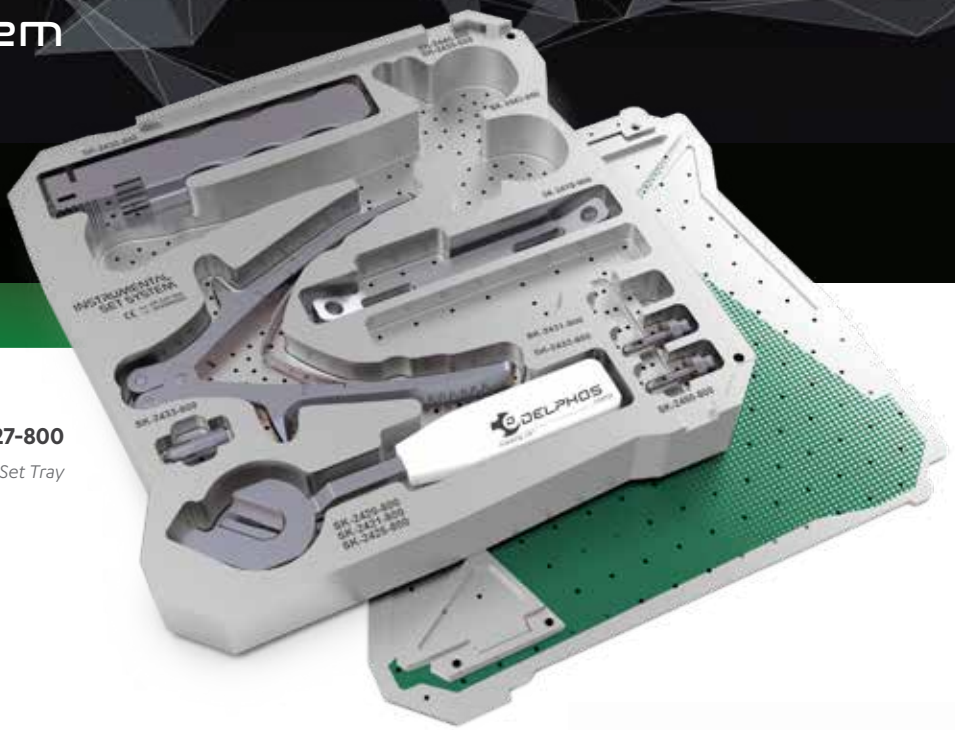
BROCAS (COM STOP)
FORET (AVEC STOP)
BROCA (CON STOP)

SK-0024-815
Ø 2,0 mm | 22 mm stop

SK-0124-815
Ø 2,0 mm | 45 mm stop

RECONSTRUCTION INSTRUMENTAL

2,4 mm system



DA-2427-800

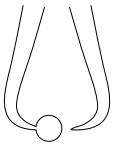
Reconstruction Instrumental Set Tray

PLATE/BONE HOLDING FORCEPS

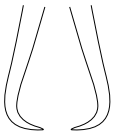
PINÇA PARA PLACA/OSSO DE PONTA
PINCE PLAQUE/OS
PINCHA PARA PLACA / OSO DE PUNTA

SK-2420-800
Left ball tip

SK-2421-800
Right ball tip



SK-2425-800



HANDLE TO INSERT DRILL HOLES

MANGO PARA GUIAS DE PERFURAÇÃO
POIGNÉE POUR INSERT DE PERÇAGE
MANIJA PARA INSERTAR TALADRADO

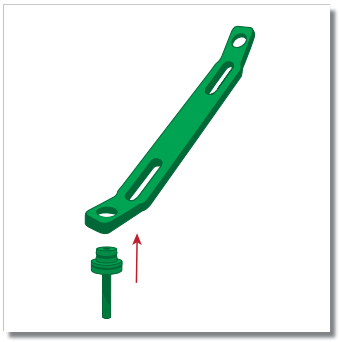
SK-2433-800

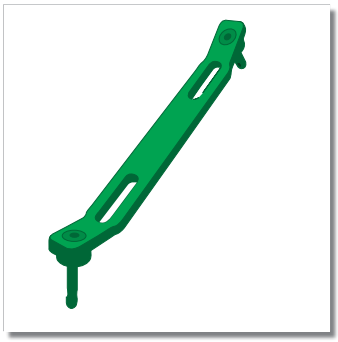
INSERT FOR DRILL HOLES

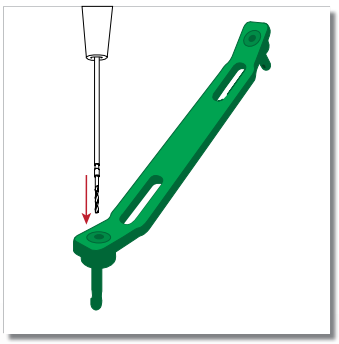
GUIA PARA PERFURAÇÃO
INSERT POUR PERÇAGE
GUÍA DE PERFORACIÓN

SK-2430-800
Concentric hole
Furo concêntrico
Trou concentrique
Agujero concéntrico

SK-2431-800
Eccentric hole
Furo excêntrico
Trou excentrique
Agujero excéntrico



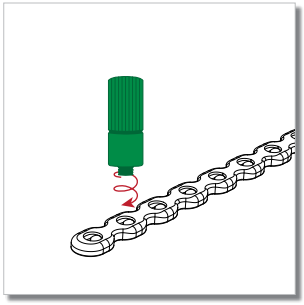




DRILL GUIDE

GUIA DE BROCA
GUIDE DE PERÇAGE
GUÍA DE PERFORACIÓN

SK-2443-800
For **2,5 mm** thickness plates



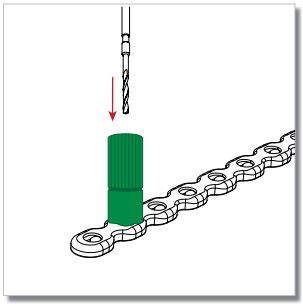
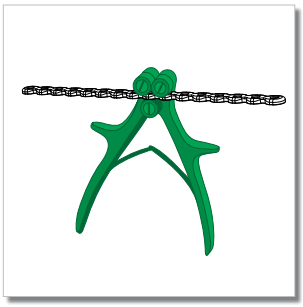
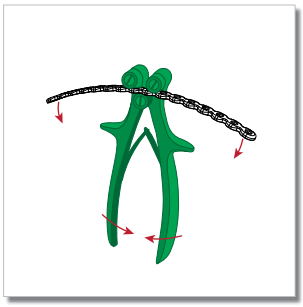


PLATE BENDING PLIER

ALICATE CONFORMADOR DE PLACA
PINCE À CONFORMER LES PLAQUES
ALICATE CONFORMADOR DE PLACA





SK-2410-800

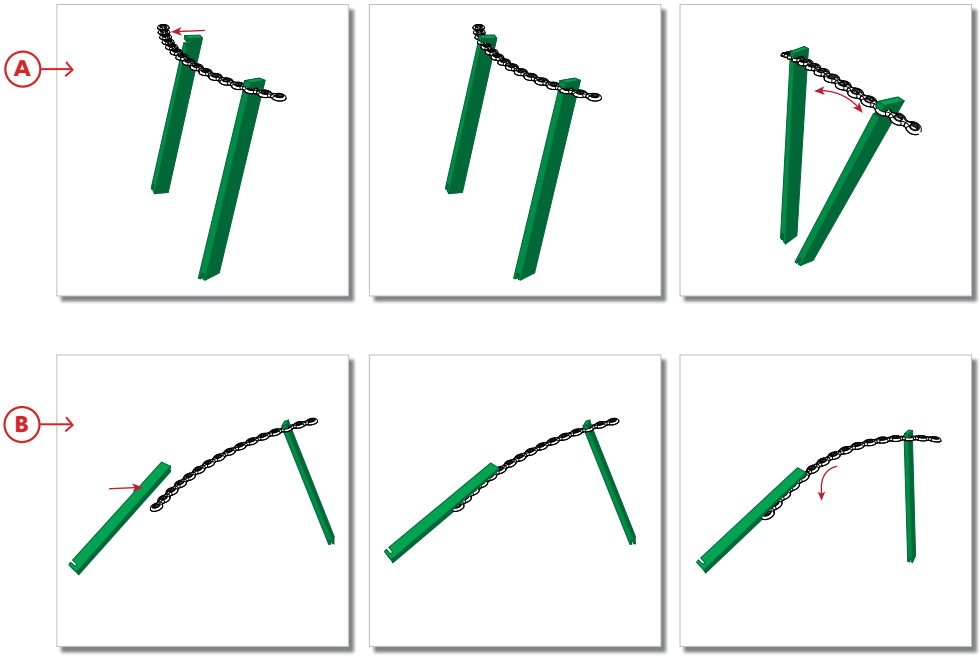
PLATE BENDERS

CONFORMADORES DE PLACA
CONFORMATEURS DE PLAQUES
CONFORMADORES DE PLACAS

opening A

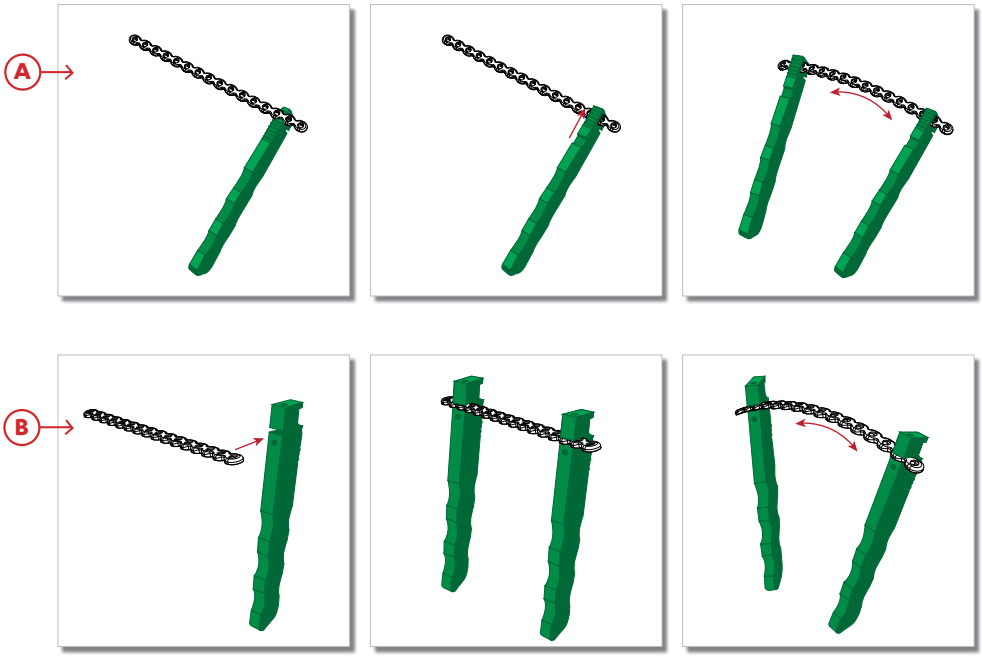
opening B

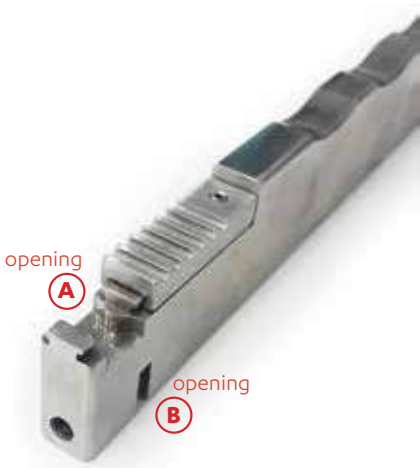
SK-2401-800
For **1,6 mm** thickness plates



opening B

SK-2460-800
For **2,5 mm** thickness plates



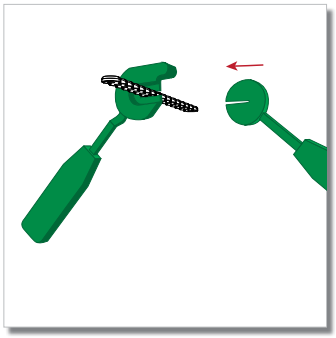


opening A

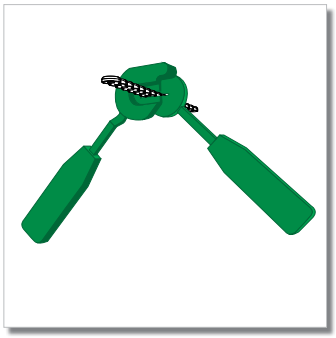
opening B

PLATE RECONSTRUCTION CUTTER

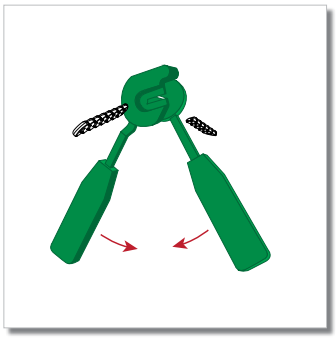
CISALHADORES PARA PLACAS DE RECONSTRUÇÃO
COUPE PLAQUE DE RECONSTRUCTION
CIZALLADORES PARA PLACAS DE RECONSTRUCCIÓN



SK-2445-800



SK-2455-800



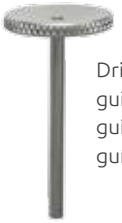
RECONSTRUCION TRANSBUCCAL GUIDE KIT

KIT GUIA TRANSBUCAL DE RECONSTRUÇÃO
GUIDE TRANSJUGAL RECONSTRUCTION
KIT GUÍA TRANSBUCAL

SK-2413-800

Trocar

Cheek retractor
Afastador de bochecha
Ecarteur de joue
Retractor de mejillones



Drilling guide
guia de broca
guide foret
guía de perforación

BASIC INSTRUMENTAL

1,2 + 1,6 + 2,0 + 2,4 mm system

DA-0000-800

Basic Instrumental Set Tray

SK-0030-800

ANGLED TWEEZER

PINÇA ANGULADA
PRECELLE
PINZA ANGULADA

SK-0010-800

DEPTH GAUGE

MEDIDOR DE PROFUNDIDADE
JAUGE DE PROFONDEUR
MEDIDOR DE PROFUNDIDAD

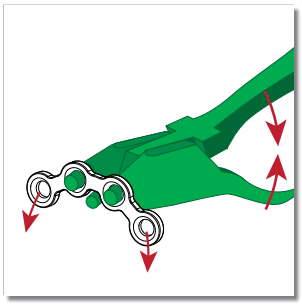
SK-2475-800

DIAMOND FILE

LIMA DE DIAMANTE
LIME DIAMANTÉE
LIMA DE DIAMANTE

THREE HEAD PLIER

ALICATE DE 3 CABEÇAS
PINCE 3 TÊTES
ALICATE DE 3 CABEZAS



available on special request

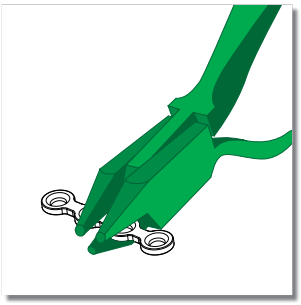
SK-0041-800
for 1,2 mm system plates

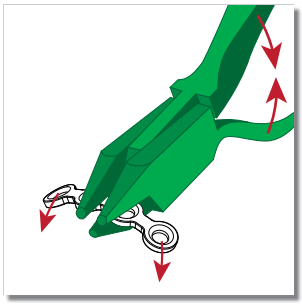
SK-0051-800
for 1,6 mm system plates

SK-0040-800
for 2,0 mm system plates

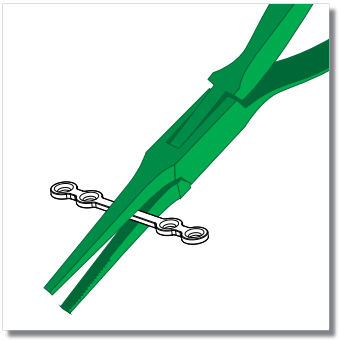
PLATE BENDER PLIER

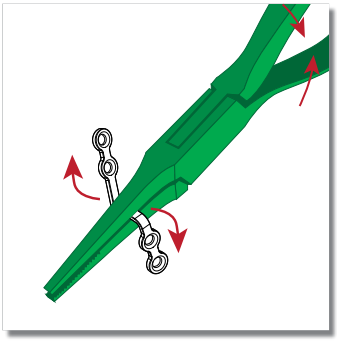
ALICATE PARA CONFORMAR PLACAS
PINCE PLAQUE ANGLE DROIT
DOBLADOR DE PLACAS





SK-0050-800





GRADUATED PLIER

ALICATE DE PONTA LONGA GRADUADA
PINCE À LONG BEC GRADUÉE
ALICATE DE PUNTA LARGA GRADUADA

SK-0025-800

CUTTING PLIER

ALICATE CORTADOR DE PLACAS
PINCE COUPANTE
ALICATE DE CORTE

SK-0095-800

TRANSBUCCAL GUIDE KIT

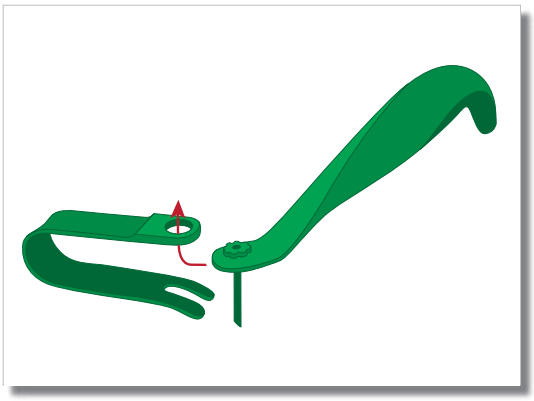
KIT GUIA TRANSBUCAL
GUIDE TRANSJUGAL KIT
KIT GUÍA TRANSBUCAL

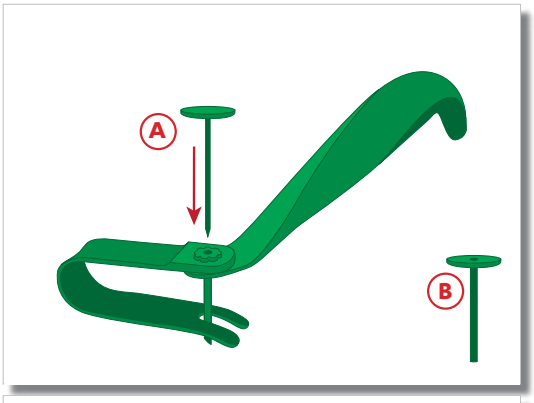
SK-0013-800

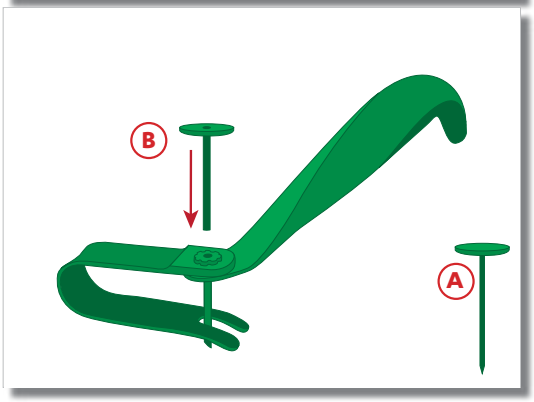
Cheek retractor
Afastador de bochecha
Ecarteur de joue
Retractor de mejillones

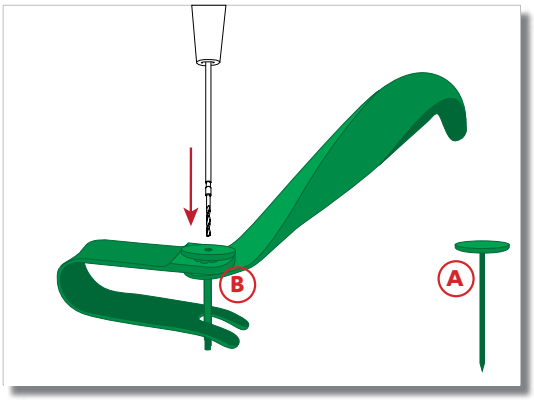
Trocar

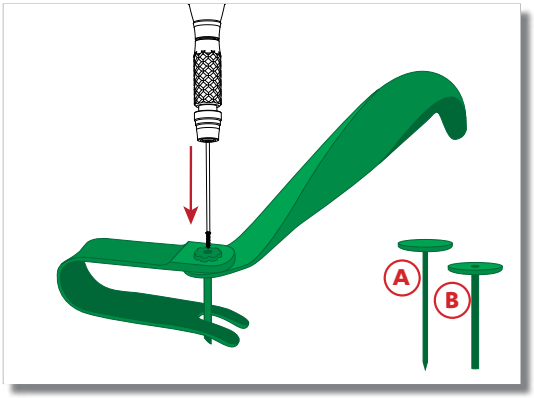
Drilling guide
guia de broca
guide foret
guía de perforación











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www.delphosimplants.com

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ISO 13485

FDA Approved
K182609

Rev. 09 - 12.04.2021