



D2 FACE CATALOGUE

DESIGN AND MANUFACTURE
FOR

**CRANIO
MAXILLOFACIAL
SURGERY**

**FRACTURE &
RECONSTRUCTION
SYSTEM**



DELPHOS
Implants

Embracing Life™

INDEX

- **SYSTEM 2,4 - FRACTURE**

p. 04 1,3 mm thickness Fracture plates

p. 06 Screws

- **SYSTEM 2,4 - RECONSTRUCTION**

p. 07 1,6 mm thickness Reconstruction plates

p. 10 2,5 mm thickness Reconstruction plates

p. 13 Screws

- **INSTRUMENTAL SET**

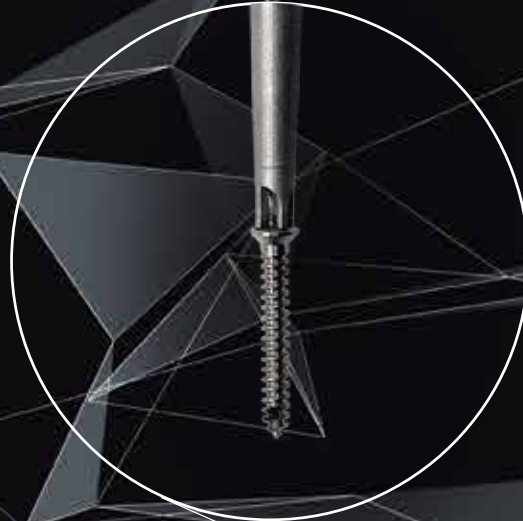
p. 16 Reconstruction Instrumental Set

p. 21 Basic Instrumental Set



DELPHOS FEATURES

Delphos developed a highly accurate **precision grip** in the screw that ensures its proper 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

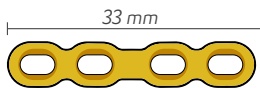
DFS & DRS
Tray for 2,4 mm plating system



STRAIGHT PLATES

Straight Maxi Compression

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

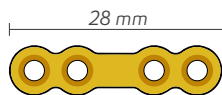


DT3-1350-90

1/1 scale
thickness 1,3 mm

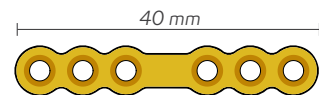
Straight Maxi

Maxi reta
Maxi droite
Maxi recta



DT3-1358-90

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

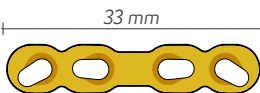


DT3-1359-90

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

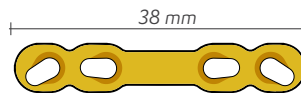
Maxi Semi Compression

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



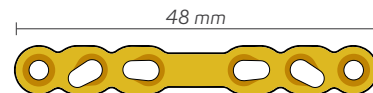
DT3-1351-90

1/1 scale
thickness 1,3 mm



DT3-1353-90

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



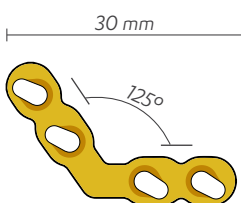
DT3-1352-90

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

ANGLED PLATES

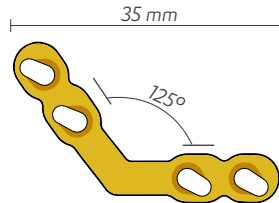
Angled Maxi Compression

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



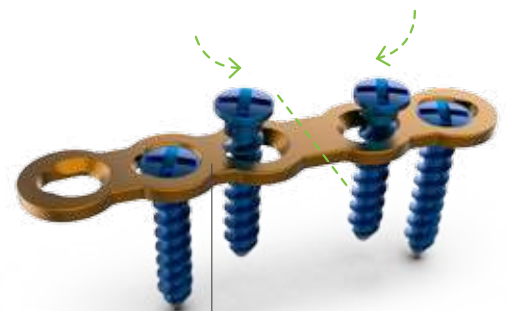
DT3-1355-90

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 tightened, the head moves down the chanfer and the bone fracture is compressed together.



DFS DELPHOS FRACTURE SYSTEM

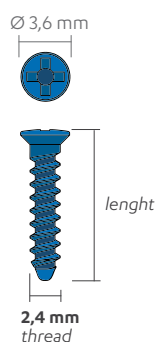
2,4 mm

SCREWS

SELF-TAPPING MAXI SCREWS

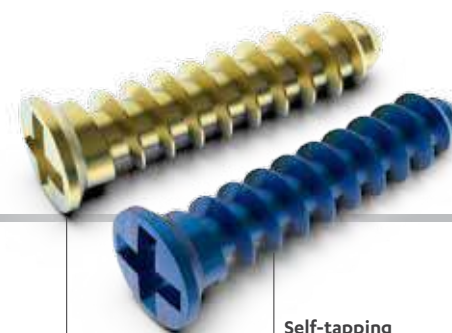
thread
Ø 2,4 mm

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



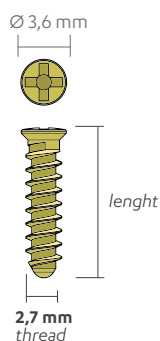
Emergency self-tapping screw - for when is required a slightly larger (emergency) screw.

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

SELF-TAPPING 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



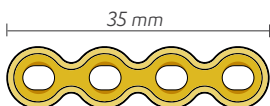
SYSTEM DRS-RECONSTRUCTION

2,4 mm & 2,7 mm screw

STRAIGHT PLATES

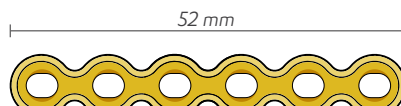
Partial reconstruction

Reconstrução parcial
Reconstruction partielle
Reconstrucción parcial



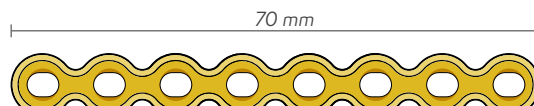
DT3-1604-90

1/1 scale
thickness 1,6 mm
4 holes



DT3-1606-90

1/1 scale
thickness 1,6 mm
6 holes



DT3-1608-90

1/1 scale
thickness 1,6 mm
8 holes

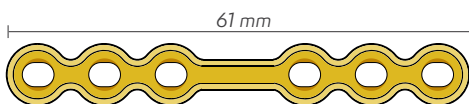


DT3-1616-90

1/1 scale
thickness 1,6 mm
16 holes

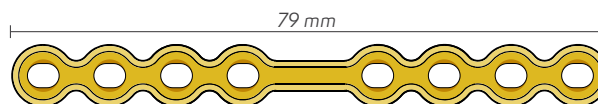
Partial reconstruction with bridge

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



DT3-1607-90

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

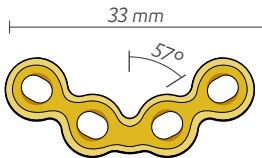


DT3-1609-90

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

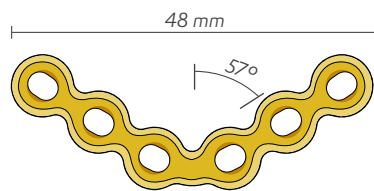
Parcial reconstruction angled

Reconstrução parcial anguladas
Reconstruction partielle angulée
Reconstrucción parcial anguladas



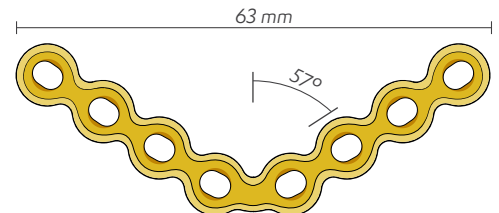
DT3-1624-90

1/1 scale
thickness 1,6 mm
4 holes



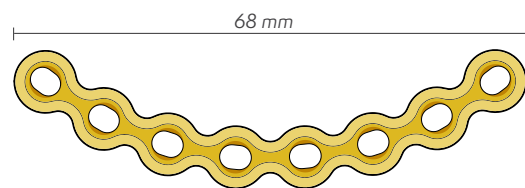
DT3-1626-90

1/1 scale
thickness 1,6 mm
6 holes



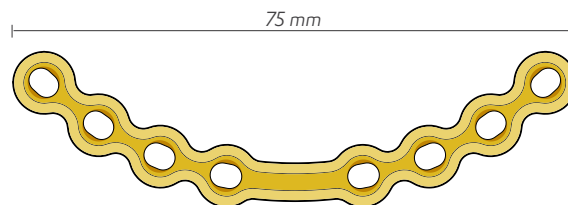
DT3-1628-90

1/1 scale
thickness 1,6 mm
8 holes



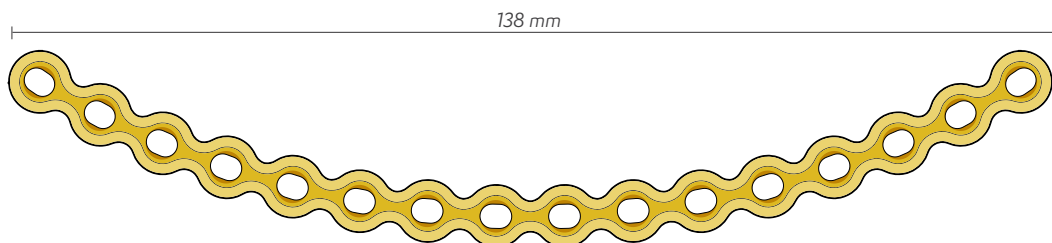
DT3-1638-90

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



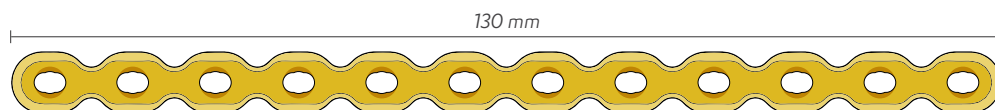
SYSTEM DRS-RECONSTRUCTION

2,4 mm & 2,7 mm screw

STRAIGHT LOCKING PLATES

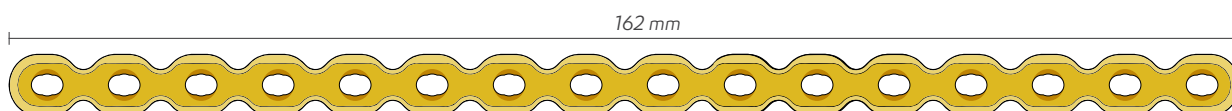
Parcial reconstruction with locking

Reconstrução parcial com bloqueio
Reconstruction partielle avec blocage
Reconstrucción parcial con bloqueo



DT3-2512-90

1/1 scale
thickness 2,5 mm
12 holes



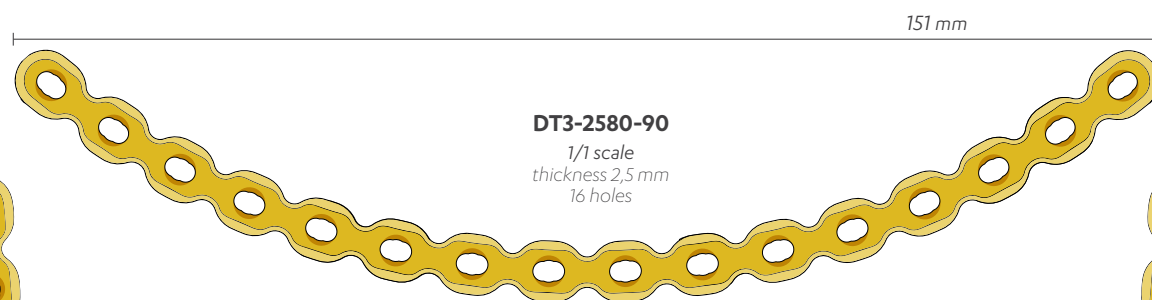
DT3-2516-90

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 partielle 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

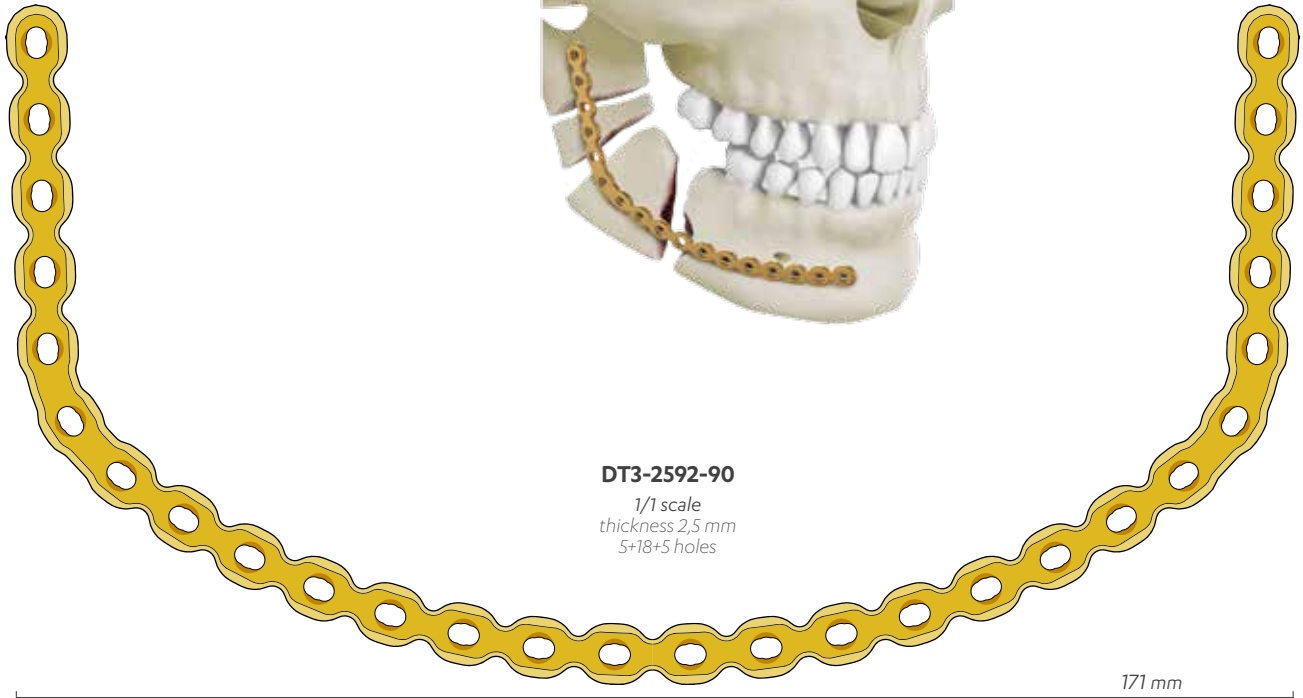


DT3-2590-90

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

171 mm



DT3-2594-90

1/1 scale
thickness 2,5 mm
5+19+5 holes

176 mm



SYSTEM DRS-RECONSTRUCTION

2,4 mm & 2,7 mm screw

CURVE LOCKING PLATES

Curved parcial reconstruction with locking

Curva de reconstrução parcial com bloqueio
Courbe de reconstruction partielle 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 90° 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



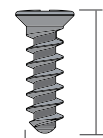
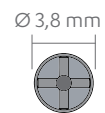
Self-tapping
screw - requires
a drill to perforate
before use

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



length

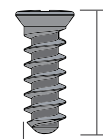
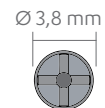
2,4 mm
thread

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



length

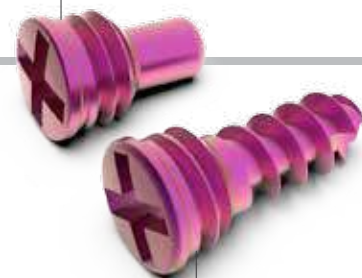
2,7 mm
thread



SYSTEM DRS-RECONSTRUCTION

2,4 mm & 2,7 mm screw

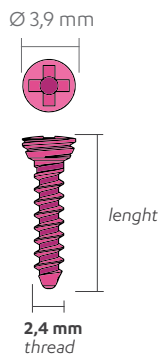
Anti-Deformation Screw - used in locking holes, for when the plate is conformed, the holes thread don't suffer any deformation.



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



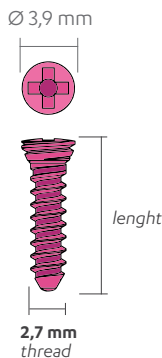
LENGHT - REFERENCE

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

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

thread
Ø 2,7 mm

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



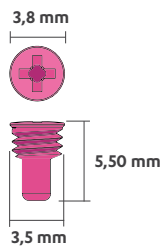
LENGHT - REFERENCE

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

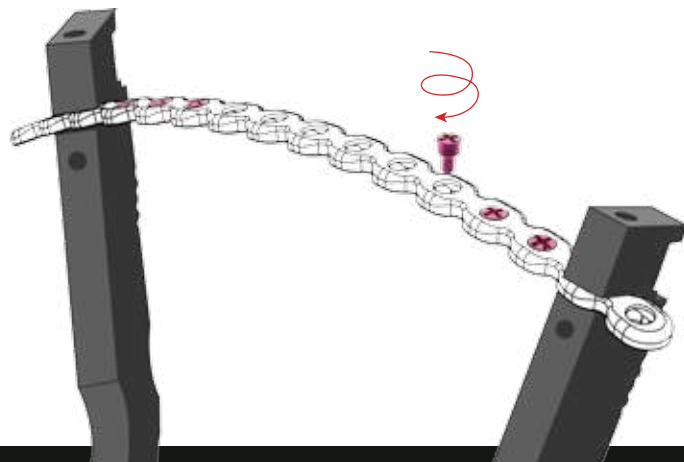
thread
Ø 3,5 mm

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



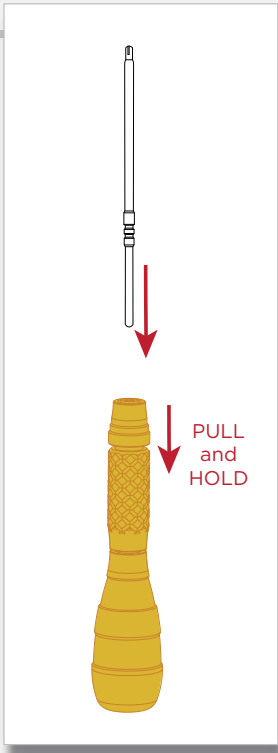
REFERENCE

DT5-3525-263



SCREWDRIVER AND SCREWDRIVER BLADE

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



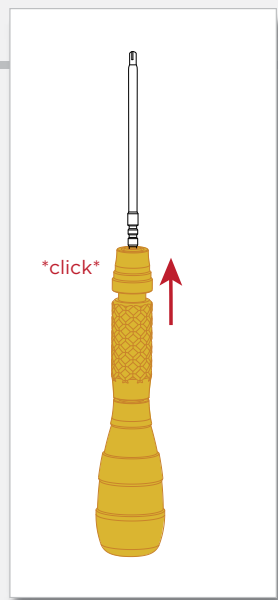
DA-0019-800
 rotatory axis
 for system 1,2, 1,6, 2,0 & 2,4



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)



22 mm

SK-0024-815
 Ø 2,0 mm | 22 mm stop



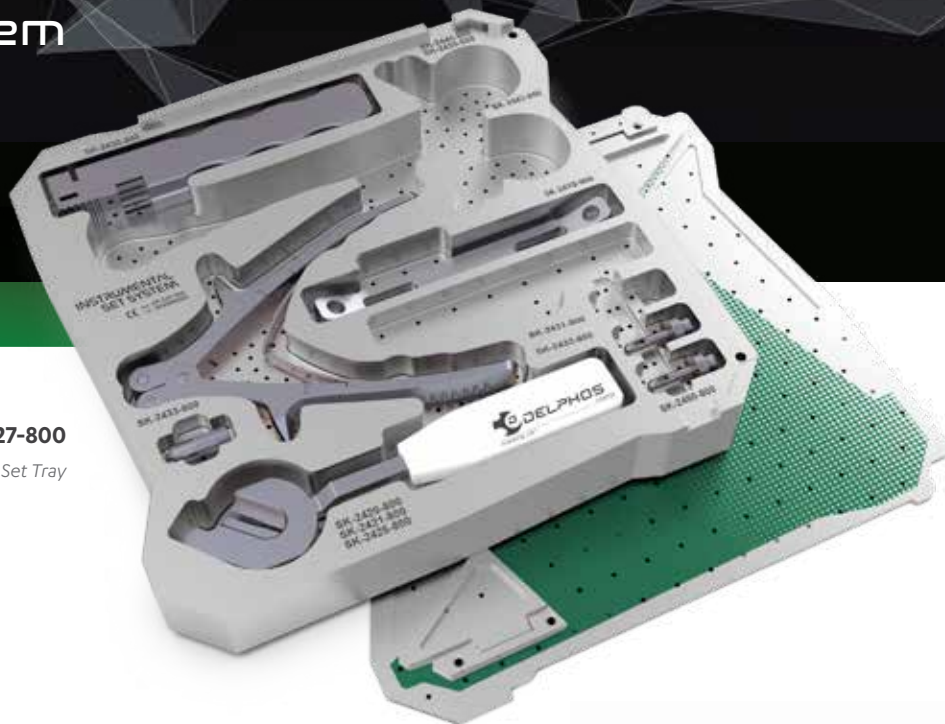
45 mm

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

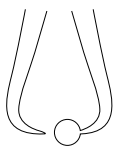
PINÇA PARA PLACA/OSSO DE PONTA

PINCE PLAQUE/OS

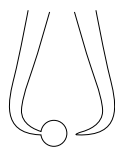
PINCHA PARA PLACA / OSO DE PUNTA



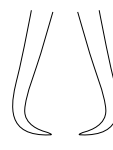
SK-2420-800
Left ball tip



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



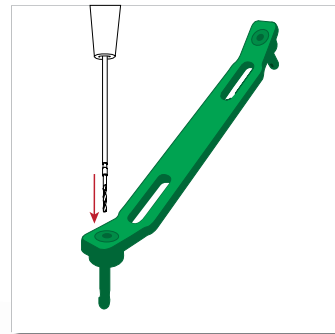
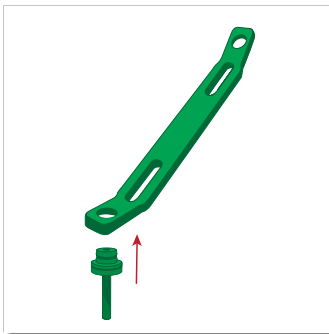
SK-2430-800

Concentric hole
Furo concêntrico
Trou concentrique
Agujero concêntrico



SK-2431-800

Eccentric hole
Furo excêntrico
Trou excentrique
Agujero excêntrico

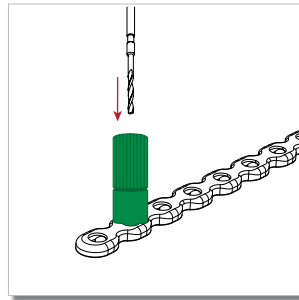
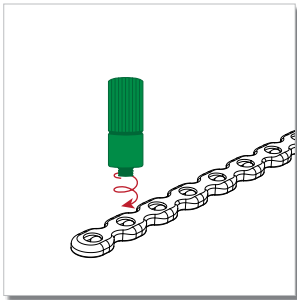


RECONSTRUCTION

INSTRUMENTAL

DRILL GUIDE

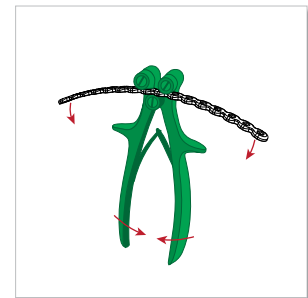
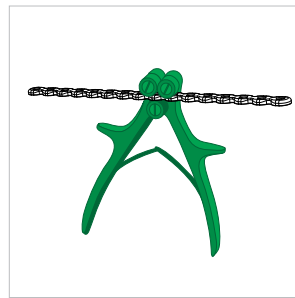
GUIA DE BROCA
GUIDE DE PERÇAGE
GUÍA DE PERFORACIÓN



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



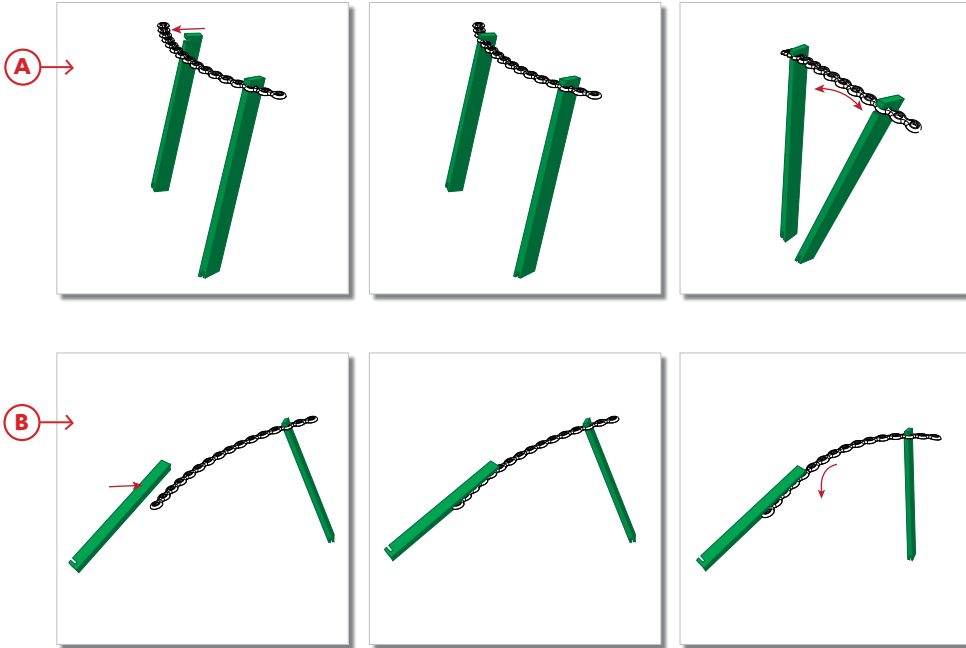
opening **A**



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

opening **B**

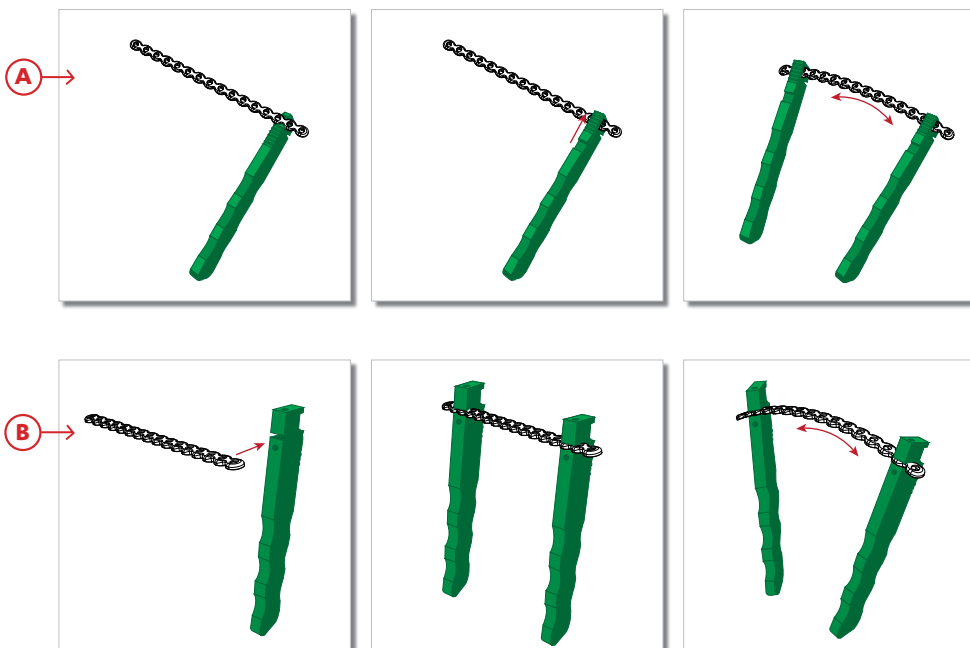
PLATE BENDERS
CONFORMADORES DE PLACA
CONFORMATEURS DE PLAQUES
CONFORMADORES DE PLACAS



opening **B**



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

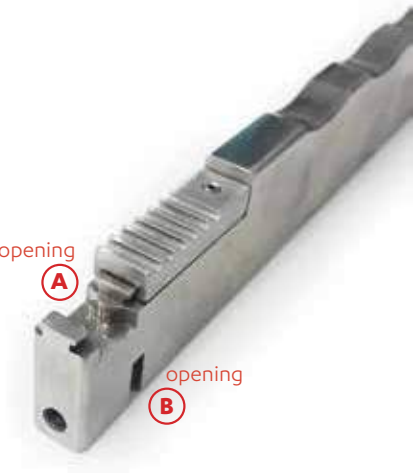


opening

A

opening

B



RECONSTRUCTION

INSTRUMENTAL

PLATE RECONSTRUCTION CUTTER

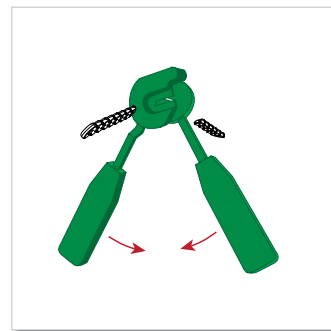
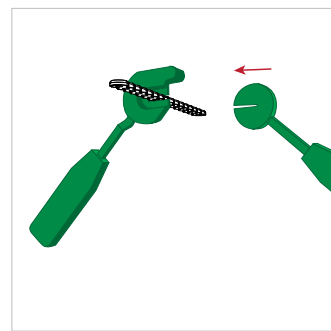
CISALHADORES PARA PLACAS DE RECONSTRUÇÃO
 COUPE PLAQUE DE RECONSTRUCTION
 CIZALLADORES PARA PLACAS DE RECONSTRUCCIÓN



SK-2445-800



SK-2455-800



RECONSTRUCION TRANSBUCCAL GUIDE KIT

KIT GUIA TRANSBUCCAL DE RECONSTRUÇÃO
 GUIDE TRANSJUGAL RECONSTRUCTION
 KIT GUÍA TRANSBUCCAL



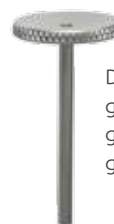
SK-2413-800



Cheek retractor
 Afastador de bochecha
 Ecarteur de joue
 Retractor de mejillones



Trocar



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

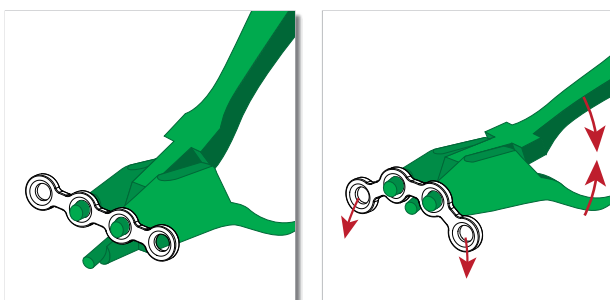
DIAMOND FILE

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*

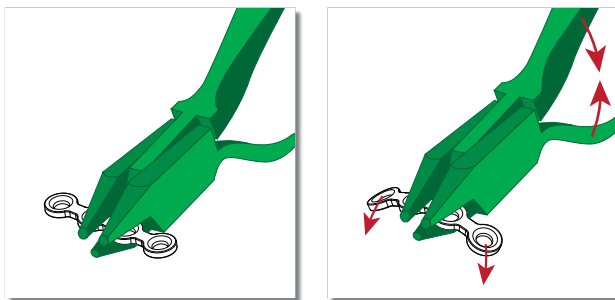
SK-0041-800
 for 1,2 mm system plates

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

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

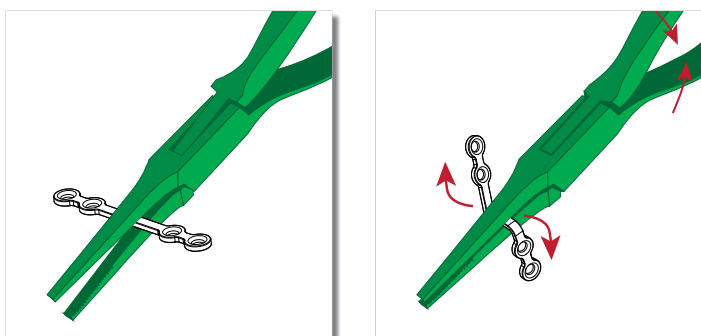
PLATE BENDER PLIER

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 TRANSBUCCAL
 GUIDE TRANSJUGAL KIT
 KIT GUÍA TRANSBUCCAL



SK-0013-800

Cheek retractor
 Afastador de bochecha
 Ecarteur de joue
 Retractor de mejillones



Drilling guide
 guía de broca
 guide foret
 guía de perforación

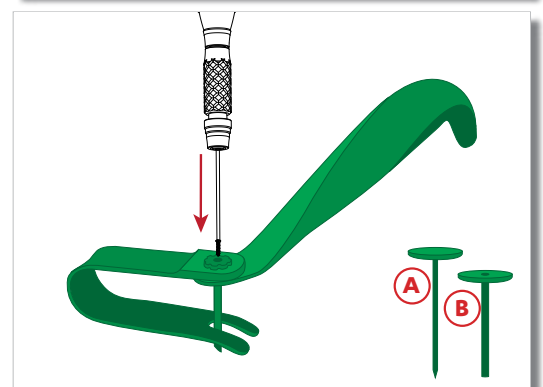
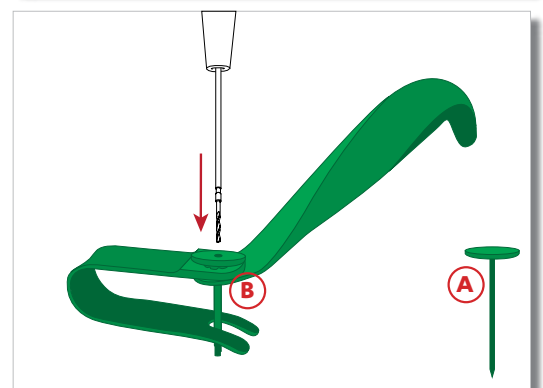
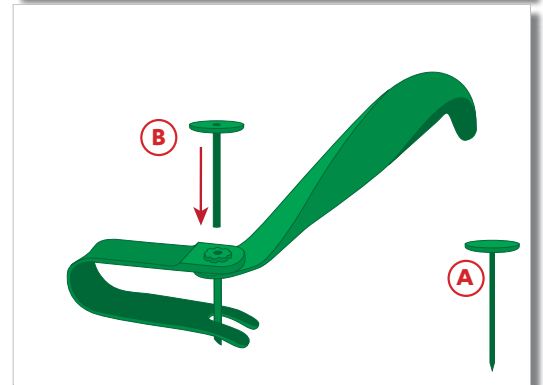
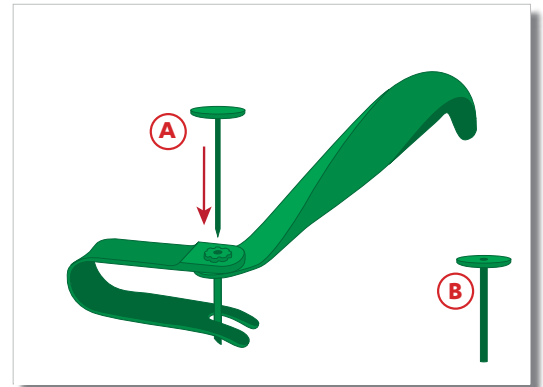
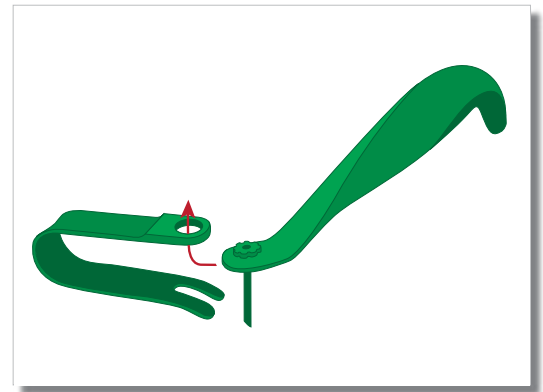
Trocar



A



B





Embracing Life™

Delphos Implants, S.A.

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www.delphosimplants.com

Our medical devices have CE Marking under TÜV Rheinland Notified Body, and are subjected to rigorous testing and trials. Delphos QMS comply with all applicable standards requirements of ISO 13485.

ISO 13485



Rev. 09 - 12.04.2021