

Micro Evolution H.D.

Modul System 1,2 Titanium

Spessore placche 0,55 mm
Viti Ø 1,2 (1,4)

Plates thickness 0,55 mm
Screws Ø 1,2 (1,4)

Sistema Micro Evolution H.D. 1,2 per la osteosintesi del massiccio facciale

Cizeta Surgical utilizza per la realizzazione delle placche del sistema Micro Evolution H.D. titanio medicale di grado 4 (Rif. ASTM F.67) con una resistenza al carico di rottura di 550 Newton per millimetro quadrato e raggio di curvatura pari a 5 volte la misura dello spessore.

Le placche del sistema Micro Evolution H.D. presentano uno spessore di 0,55 mm, con alternative di spessore di 0,6 e 0,7 mm a seconda delle necessità del chirurgo; consentono un perfetto allineamento della testa delle viti del Ø di 1,2 mm (emergenza Ø 1,4 mm) con il piano della placca.

La lunghezza delle viti varia da 2 mm a 14 mm (emergenza da 3 mm a 9 mm). La testa delle viti è a croce, forma che consente una perfetta tenuta dell'asta del cacciavite con un sistema auto ritentivo ed un'ottimale robustezza della testa stessa.

Per sopperire alle difficoltà di utilizzo di micro viti, la Cizeta Surgical produce un esclusivo centratore per una più agevole e sicura presa dell'asta del cacciavite sulla testa della vite. Le viti sono realizzate in titanio medicale di grado 5 ELI (Rif. ASTM F.136) con una resistenza al carico di rottura di 850 Newton per millimetro quadrato. Le peculiari caratteristiche delle viti e il particolare disegno della filettatura a **doppio principio** e autopenetrante assicurano alla vite estrema robustezza, sicurezza di impianto, facilità di utilizzo e di eventuale rimozione.

Le frese a spirale, opportunamente dimensionate, hanno sia attacco standard (Stryker e/o Aesculap) che attacco dentale, con stop a 3, 5, 7, 10 mm ed a richiesta qualsiasi attacco desiderato. Lo strumentario comprende un pratico contenitore sterilizzabile che consente l'alloggiamento delle viti, placche e frese ed anche del manico cacciavite di tipo ergonomico con relativa asta.

A richiesta sono disponibili pinza piatta, pinza piega placche, tronchese e pinza per l'applicazione delle placche.

1,2 Micro Evolution System H.D. for osteosynthesis of the facial skeleton

Cizeta Surgical Micro Evolution H.D. system plates are made of grade 4 medical titanium (Ref. ASTM F.67) with 550 Newton per square millimeter breaking load and 5 times the size of thickness radius of curvature.

Micro Evolution H.D. system plates have 0,55 mm thickness, with alternatives at 0,6 and 0,7 mm according to the surgeon's requirements. They allow a perfect alignment of Ø 1,2 mm (emergency Ø 1,4 mm) head screws with the flat surface of the plate.

Screw lengths range from 2 mm to 14 mm (emergency from 3 mm to 9 mm). Cross drive design of head screws allows perfect retaining of the screwdriver blade with self-retention system and high ruggedness of the heads themselves.

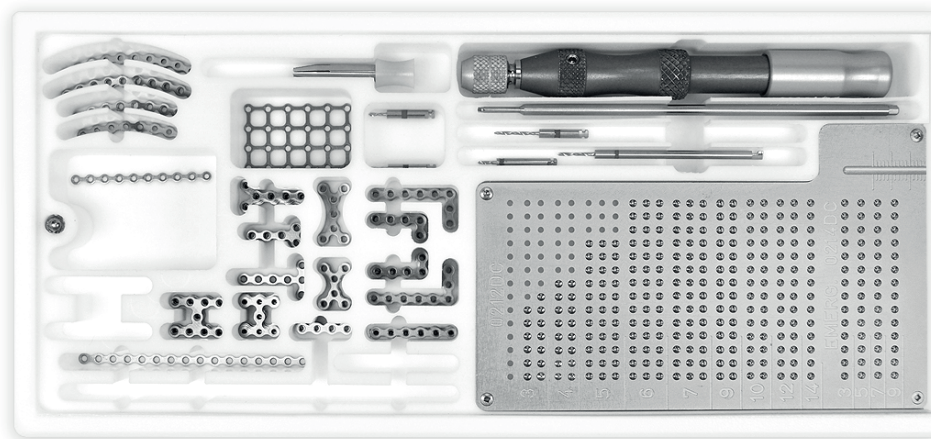
To solve the difficulty of micro screws usage, Cizeta Surgical makes available a special instrument for an easier and safer centering of the screwdriver blade on the head screw. Screws are made of 5 ELI grade medical titanium (Ref. ASTM F.136) with 850 Newton per square breaking load.

*The screws are extremely strong, safe, easy to use and to remove, due to their peculiar features and the particular design of the self-drilling **double thread**.*

Twist drills, in various sizes, have both standard (Stryker and/or Aesculap) and dental shank ends, with stop at 3, 5, 7, 10 mm and, upon request, any shank end needed.

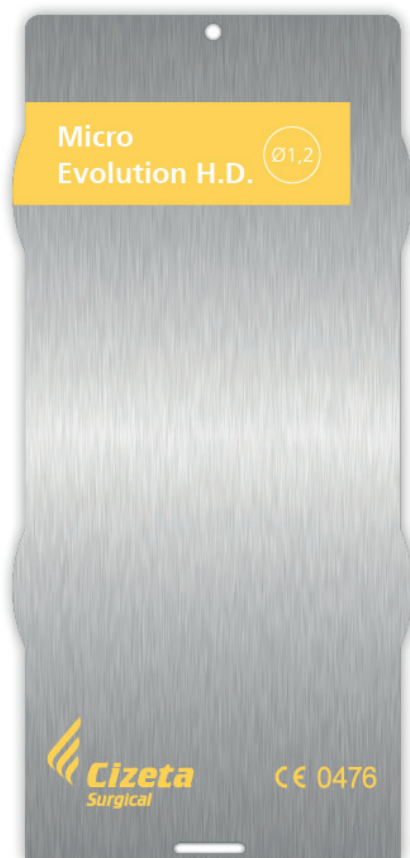
The instruments include a practical container that can be sterilized, allowing the housing of screws, plates and burs together with the ergonomic screwdriver handle with related blade.

Flat pliers, plate bending forceps, cutting and pliers for plates application are available upon request.



0512CO

Contenitore Container



Coperchio scorrevole
Sliding Cover

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Plates thickness 0,55 mm - Screws Ø 1,2 (1,4)

Micro Evolution H.D.

Modul System 1,2 - Titanium
Spessore placche 0,55 mm - Viti Ø 1,2 (1,4)

Micro Evolution H.D.

**Viti autopenetranti e autoritentive
Testa a croce - Doppio principio**

**Self drilling and self retaining screws
Cross drive - Double thread**



Ø 1,2 mm

0212C-2	Ø 1,2 x 2 mm
0212C-3	Ø 1,2 x 3 mm
0212C-4	Ø 1,2 x 4 mm
0212C-5	Ø 1,2 x 5 mm
0212C-6	Ø 1,2 x 6 mm
0212C-7	Ø 1,2 x 7 mm
0212C-9	Ø 1,2 x 9 mm
0212C-10	Ø 1,2 x 10 mm
0212C-12	Ø 1,2 x 12 mm
0212C-14	Ø 1,2 x 14 mm

Ø 1,4 mm Emergenza Emergency

0214C-3	Ø 1,4 x 3 mm
0214C-5	Ø 1,4 x 5 mm
0214C-7	Ø 1,4 x 7 mm
0214C-9	Ø 1,4 x 9 mm

05AC1-16



05AC1-100



05AC1-115



Asta cacciavite a croce
Cross drive blade
L = 16 L = 100 L = 115

05PAC1 = 05PACD12



Pinza bloccavite
Screw holding device

05M-E3



Manico Cacciavite Ergonomico
Ergonomical Screwdriver Handle

041216-XX



Fresa a spirale contrangolo
Twist drill dental shank
L = 5 L = 10 L = 12

Codice colore: Giallo
Color code: Yellow

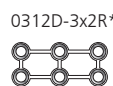
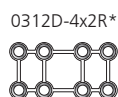
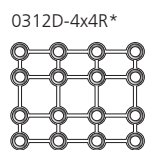
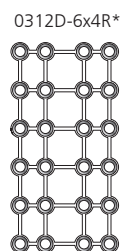
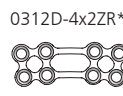
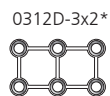
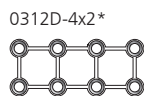
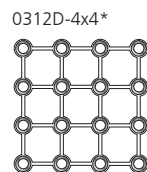
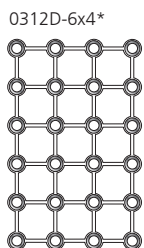
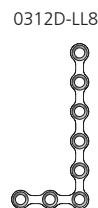
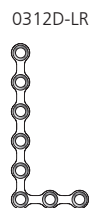
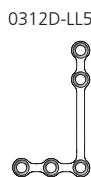
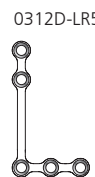
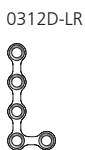
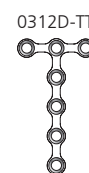
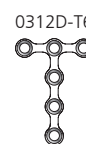
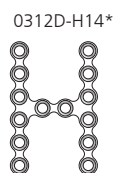
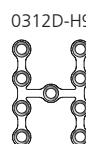
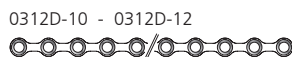
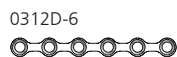
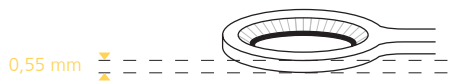
041245-XX



Fresa a spirale Twist drill
L = 3 L = 7 L = 10

Codice colore: Giallo
Color code: Yellow

Titanio grado 4 Titanium



*disponibile su richiesta *optional

Codici Code	Caratteristiche	Features
Placche Titanio spessore 0,55 mm		
Titanium Plates 0,55 mm thickness		
0312D-4	Placca retta 4 fori	4 holes straight plate
0312D-6	Placca retta 6 fori	6 holes straight plate
0312D-8	Placca retta 8 fori	8 holes straight plate
0312D-10	Placca retta 10 fori	10 holes straight plate
0312D-12	Placca retta 12 fori	12 holes straight plate
0312D-16	Placca retta 16 fori	16 holes straight plate
0312D-24	Placca retta 24 fori	24 holes straight plate
0312D-Y	Placca a Y 6 fori	6 holes Y - shaped plate
0312D-X	Placca ad X 6 fori	6 holes X - shaped plate
0312D-X8	Placca ad X 8 fori	8 holes X - shaped plate
0312D-XX	Placca ad X 7 fori	7 holes X - shaped plate
0312D-H7	Placca ad H 7 fori	7 holes H - shaped plate
0312D-H9	Placca ad H 9 fori	9 holes H - shaped plate
0312D-H14	Placca ad H 14 fori	14 holes H - shaped plate
0312D-LR	Placca ad L destra	Right L-shaped plate
0312D-LL	Placca ad L sinistra	Left L-shaped plate
0312D-LR5	Placca ad L destra 5 fori con spazio 16 mm	5 holes right L-shaped plate with 16 mm bridge
0312D-LL5	Placca ad L sinistra 5 fori con spazio 16 mm	5 holes left L-shaped plate with 16 mm bridge
0312D-LR8	Placca ad L destra 8 fori	8 holes right L-shaped plate
0312D-LL8	Placca ad L sinistra 8 fori	8 holes left L-shaped plate
0312D-T	Placca a T 5 fori	5 holes T-shaped plate
0312D-T6	Placca a T 6 fori	6 holes T-shaped plate
0312D-TT	Placca a T 7 fori	7 holes T-shaped plate
0312D-4C	Placca curva 4 fori	4 holes curved plate
0312D-8C	Placca curva 8 fori	8 holes curved plate
0312D-10C	Placca curva 10 fori	10 holes curved plate
0312D-4x2ZR*	Placca zigomatica 4x2 fori	4x2 holes zygoma plate
0312D-2x2*	3D - Segmenti quadrati 2x2 fori	3D - 2x2 holes square segments
0312D-3x2*	3D - Segmenti quadrati 3x2 fori	3D - 3x2 holes square segments
0312D-4x2*	3D - Segmenti quadrati 4x2 fori	3D - 4x2 holes square segments
0312D-4x4*	3D - Segmenti quadrati 4x4 fori	3D - 4x4 holes square segments
0312D-6x4*	3D - Segmenti quadrati 6x4 fori	3D - 6x4 holes square segments
0312D-2x2R*	3D - Segmenti rettangolari 2x2 fori	3D - 2x2 holes rectangular segments
0312D-3x2R*	3D - Segmenti rettangolari 3x2 fori	3D - 3x2 holes rectangular segments
0312D-4x2R*	3D - Segmenti rettangolari 4x2 fori	3D - 4x2 holes rectangular segments
0312D-4x4R*	3D - Segmenti rettangolari 4x4 fori	3D - 4x4 holes rectangular segments
0312D-6x4R*	3D - Segmenti rettangolari 6x4 fori	3D - 6x4 holes rectangular segments

*disponibile su richiesta *optional

Viti Ø 1,2 mm testa a croce doppio principio autopenetranti e autoritensive

Ø 1,2 mm cross drive screws self drilling and self retaining double thread

0212C-2	Lunghezza filetto 2 mm	2 mm thread length
0212C-3	Lunghezza filetto 3 mm	3 mm thread length
0212C-4	Lunghezza filetto 4 mm	4 mm thread length
0212C-5	Lunghezza filetto 5 mm	5 mm thread length
0212C-6	Lunghezza filetto 6 mm	6 mm thread length
0212C-7	Lunghezza filetto 7 mm	7 mm thread length
0212C-9	Lunghezza filetto 9 mm	9 mm thread length
0212C-10	Lunghezza filetto 10 mm	10 mm thread length
0212C-12	Lunghezza filetto 12 mm	12 mm thread length
0212C-14	Lunghezza filetto 14 mm	14 mm thread length

Viti emergenza Ø 1,4 mm testa a croce doppio principio autopenetranti e autoritensive

Ø 1,4 mm cross drive emergency screws self drilling and self retaining double thread

0214C-3	Lunghezza filetto 3 mm	3 mm thread length
0214C-5	Lunghezza filetto 5 mm	5 mm thread length
0214C-7	Lunghezza filetto 7 mm	7 mm thread length
0214C-9	Lunghezza filetto 9 mm	9 mm thread length

Codici Code	Caratteristiche	Features
 Codice colore: Giallo Color code: Yellow	Frese a spirale gambo 16 mm per contrangolo	Contrangle twist drills 16 mm dental shank
041216-5	Tagliente con arresto a 5 mm	Cutting edge with stop at 5 mm
041216-10	Tagliente con arresto a 10 mm	Cutting edge with stop at 10 mm
041216-12	Tagliente con arresto a 12 mm	Cutting edge with stop at 12 mm
 Codice colore: Giallo Color code: Yellow	Frese a spirale gambo 45 mm	Twist drills 45 mm dental shank
041245-3	Tagliente con arresto a 3 mm	Cutting edge with stop at 3 mm
041245-7	Tagliente con arresto a 7 mm	Cutting edge with stop at 7 mm
041245-10	Tagliente con arresto a 10 mm	Cutting edge with stop at 10 mm
	Strumentario	Instruments
05M-E3	Manico cacciavite girevole ergonomico	Swivel handle ergonomic screwdriver
05AC1-16	Asta cacciavite 16 mm per contrangolo	Angled screwdriver blade 16 mm
05AC1-100	Asta cacciavite 100 mm testa a croce	Screwdriver blade 100 mm cross drive
05AC1-115	Asta cacciavite 115 mm testa a croce	Screwdriver blade 115 mm cross drive
05PAC1=05PACD12	Pinza bloccavite	Screw holding device
0510PP	Pinza piegaplacche	Plate bending forceps
05PP	Pinza piatta	Flat pliers
05PAP	Pinza per applicazione placche	Plate application pliers
05PPS	Pinza punta stretta	Narrow tips pliers
05TRO	Tronchese doppio snodo	Plate cutting double joint
0512CO	Contenitore sterilizzabile	Sterilizable container

Modul System 1,2 - Titanium
Plates thickness 0,55 mm - Screws Ø 1,2 (1,4)

Micro Evolution H.D.