

# StecoGuide drill sleeves in exocad exoplan



exocad

# Selection StecoGuide drill sleeves

1. Select implantat
2. Select sleeve library **Steco**
3. Select sleeve type
  - single**
  - double**
  - outer**
  - inner**

Loaded series: John Doe, 19.11.1967, M, Series date: 18.03.2016

Surface threshold: 300

Soft tissue | Bone | Enamel | Add second surface

SHOW/HIDE

- CT data
- Implant planning elements
- Mandibular nerves
- Anatomic shapes
- Implant parts
- Sleeve parts
- TEETH
- HIDDEN

Wizard Sleeve Placement

TOOTH : 36

Implant: Straumann® - Standard Tita...  
Type: Ø 3.3 mm RN  
Subtype: 12 mm

Steco - StecoGuide Sleeves

MIS - MGUIDE Surgical Guide Sleeves

nt-trading - Sleeves

Steco - StecoGuide Sleeves

Show additional information

Hover over sleeve to view measurements

Back Next

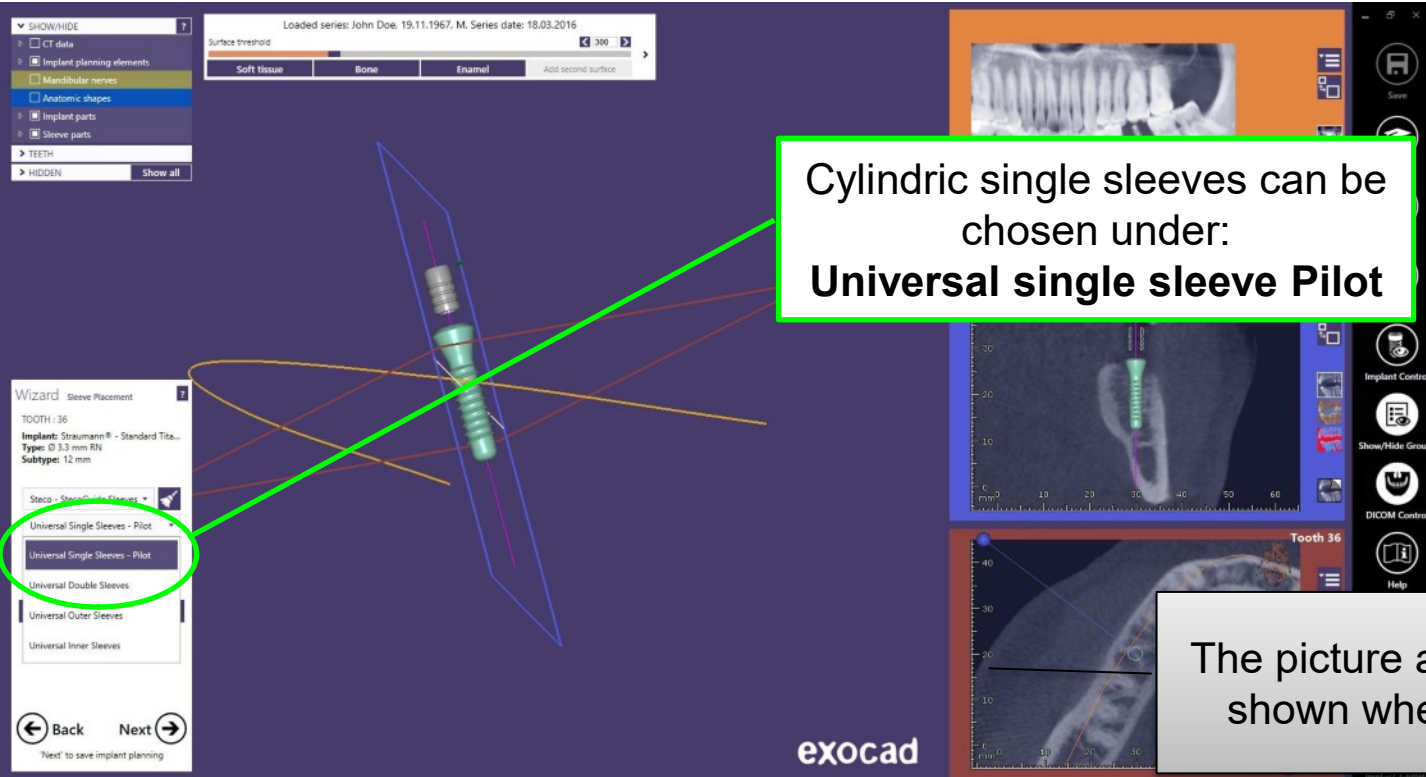
"Next" to save implant planning

exocad

Tooth 36

Impl-v2.3-6094/64

## Selection StecoGuide single sleeves



Loaded series: John Doe, 19.11.1967, M, Series date: 18.03.2016

Surface threshold: 300

Soft tissue Bone Enamel Add second surface

SHOW/HIDE ?

- CT data
- Implant planning elements
- Mandibular nerves
- Anatomic shapes
- Implant parts
- Sleeve parts

TEETH

HIDDEN Show all

Wizard Sleeve Placement ?

TOOTH: 36

Implant: Straumann® - Standard Tita...  
Type: Ø 3.3 mm RN  
Subtype: 12 mm

Steco - Show/Hide Elements

- Universal Single Sleeves - Pilot
- Universal Single Sleeves - Pilot**
- Universal Double Sleeves
- Universal Outer Sleeves
- Universal Inner Sleeves

Back Next

\*Next\* to save implant planning

exocad

Cylindric single sleeves can be chosen under:  
**Universal single sleeve Pilot**



The picture and the description are shown when sleeve is selected

## Selection StecoGuide single sleeves



The screenshot displays the StecoGuide software interface. On the left, a 'SHOW/HIDE' panel lists various elements like 'CT data', 'Implant planning elements', and 'Mandibular nerves'. Below it, a 'Wizard Sleeve Placement' window shows details for 'TOOTH: 36', 'Implant: Straumann® - Standard Tita...', 'Type: Ø 3.3 mm RN', and 'Subtype: 12 mm'. A green circle highlights the 'Steco - StecoGuide Sleeves' selection list, which includes options like 'Universal Single Sleeves - Pilot' and 'd 2.35 / D 3.00 / L5'. A green box highlights a larger version of this list on the right side of the interface, with the text 'Available lengths and diameters are shown in a list' above it. The main 3D view shows a dental implant sleeve on a tooth model. The 'exocad' logo is visible at the bottom center. A vertical toolbar on the right contains icons for 'Save', 'Expert', 'Tools', 'TruSmile', 'Implant Control', 'Show/Hide Groups', 'DICOM Control', and 'Help'.



Loaded series: John Doe, 19.11.1967, M, Series date: 18.03.2016

Surface threshold: 300

Soft tissue | Bone | Enamel | Add second surface

SHOW/HIDE

- CT data
- Implant planning elements
- Mandibular nerves
- Anatomic shapes
- Implant parts
- Sleeve parts
- TEETH
- HIDDEN Show all

Wizard Sleeve Placement

TOOTH: 36

Implant: Straumann® - Standard Tita...  
Type: Ø 3.3 mm RN  
Subtype: 12 mm

Steco - StecoGuide Sleeves

Universal Single Sleeves - Pilot

d 2.35 / D 3.00 / L5

Generic Kit

Show additional information

Value indicated with \* is only an approximation. Length may be slightly different on the physical implant.

Back Next

\*Next\* to save implant planning

exocad

Assumed d: 1 insertion level

10.83 mm

Implant connection 2.80 mm

~22.83 mm\*

Bone level (library)

Sleeve to implant distance is adjustable

## Selection StecoGuide double sleeves (tube in tube)

Loaded series: John Doe, 19.11.1967, M, Series date: 18.03.2016

Surface threshold: 300

Soft tissue Bone Enamel Add second surface

SHOW/HIDE

- CT data
- Implant planning elements
  - Mandibular nerves
  - Anatomic shapes
  - Implant parts
    - Sleeve parts
- TEETH
- HIDDEN Show all

Wizard Sleeve Placement

TOOTH : 36

Implant: Straumann® - Standard Tita...  
Type: Ø 3.3 mm RN  
Subtype: 12 mm

Steco - StecoGuide Sleeves

- Universal Double Sleeves
- Universal Single Sleeves - Pilot
- Universal Double Sleeves
- Universal Outer Sleeves
- Universal Inner Sleeves

Back Next

\*Next: to save implant planning

exocad

TruSmile

Implant Control

Show/Hide Groups

Double sleeves (stacked) can be selected under: **Universal Double sleeves**

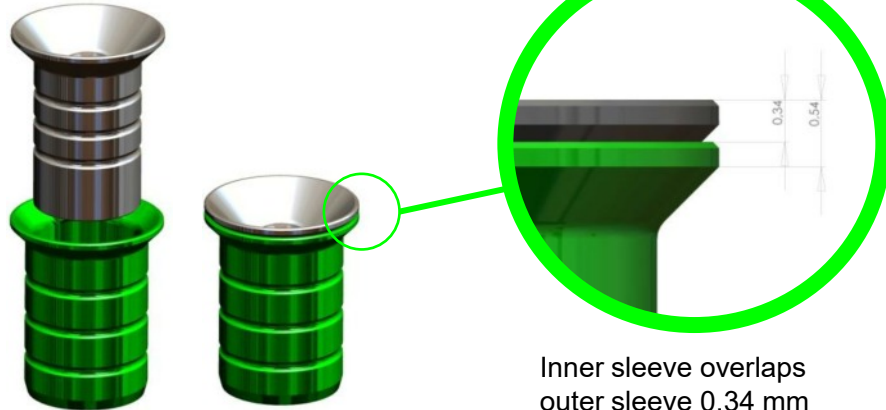
Note offset for depth stop

Chose this type for depth stop planning with double sleeves

## Principle StecoGuide double sleeves

Plan position of outer sleeve in exocad and fix it in the surgical template.

Different sizes of inner sleeves fit to the outer sleeve and are changed during surgery acc. to the diameter of the surgical instrument.



Inner sleeve overlaps  
outer sleeve 0,34 mm

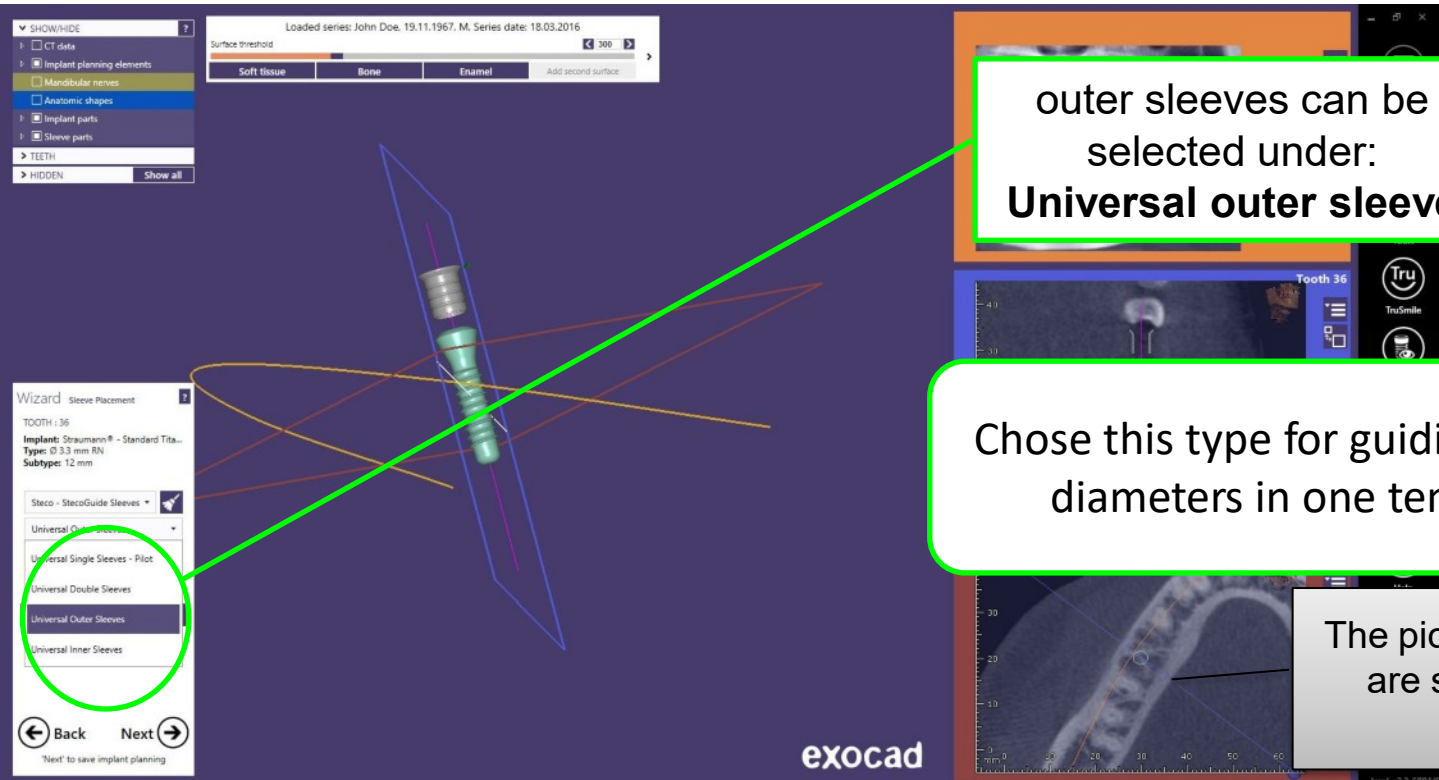
Plan position of inner sleeve in exocad and fix it in the surgical template.

Use inner sleeve in the desired diameter for pilot drill.





## Selection StecoGuide outer sleeves (tube in tube)



Loaded series: John Doe, 19.11.1967, M, Series date: 18.03.2016

Surface threshold: 300

Soft tissue Bone Enamel Add second surface

SHOW/HIDE

- CT data
- Implant planning elements
  - Mandibular nerves
  - Anatomic shapes
  - Implant parts
  - Sleeve parts
- TEETH
- HIDDEN Show all

Wizard Sleeve Placement

TOOTH: 36

Implant: Straumann® - Standard Tita...  
Type: Ø 3.3 mm RN  
Subtype: 12 mm

Steco - StecoGuide Sleeves

- Universal Outer Sleeves
- Universal Single Sleeves - Pilot
- Universal Double Sleeves
- Universal Outer Sleeves
- Universal Inner Sleeves

Back Next

\*Next to save implant planning

exocad

outer sleeves can be selected under:  
**Universal outer sleeve**

Chose this type for guiding several diameters in one template

The picture and the description are shown when sleeve is selected

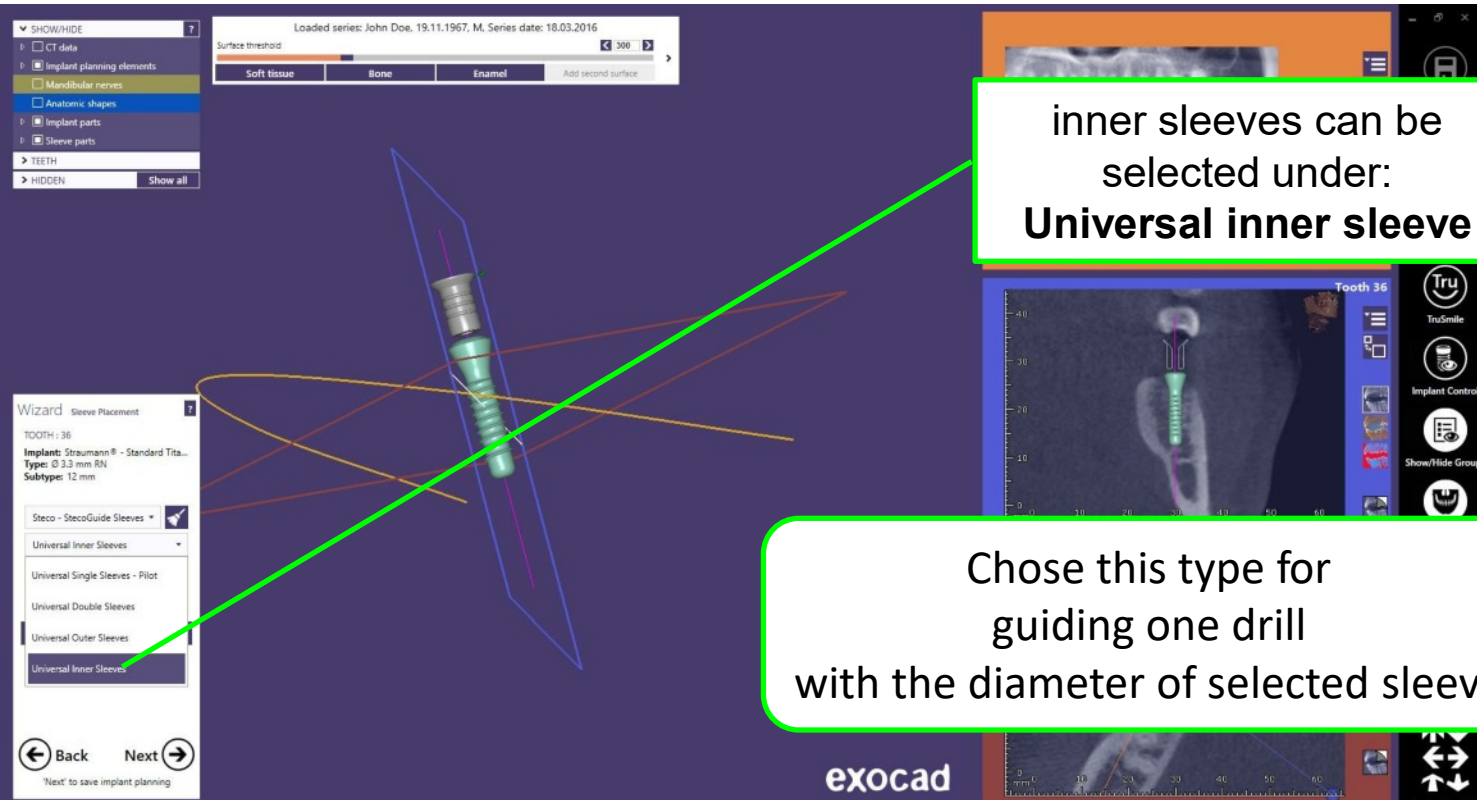


## Selection StecoGuide outer sleeves (tube in tube)

The screenshot shows the StecoGuide software interface. On the left, a 'Wizard - Sleeve Placement' panel is visible, containing a dropdown menu for 'Steco - StecoGuide Sleeves' and a list of sleeve options: 'Universal Outer Sleeves', 'd 3.50 / D 4.00 / L6', 'd 3.50 / D 4.00 / L5', and 'd 3.50 / D 4.00 / L6'. The 'd 3.50 / D 4.00 / L6' option is highlighted. A green circle highlights this list, and a green arrow points from it to a larger, magnified view of the same list. This magnified view is enclosed in a green box and contains the text 'Available lengths are shown in a list'. Below the list in the magnified view is an information icon and the text 'Hover over sleeve to view measurements'. The main interface shows a 3D model of a tooth with a sleeve placed on it, and various control panels for 'SHOW/HIDE' and 'Wizard'.



## Selection StecoGuide inner sleeves (for one drill diameter)



Loaded series: John Doe, 19.11.1967, M, Series date: 18.03.2016

Surface threshold: 300

Soft tissue | Bone | Enamel | Add second surface

SHOW/HIDE

- CT data
- Implant planning elements
- Mandibular nerves
- Anatomic shapes
- Implant parts
- Sleeve parts
- TEETH
- HIDDEN | Show all

Wizard Sleeve Placement

TOOTH : 36

Implant: Straumann® - Standard Tita...  
Type: Ø 3.3 mm RN  
Subtype: 12 mm

Steco - StecoGuide Sleeves

- Universal Inner Sleeves
- Universal Single Sleeves - Pilot
- Universal Double Sleeves
- Universal Outer Sleeves
- Universal Inner Sleeves

Back | Next

\*Next\* to save implant planning

exocad

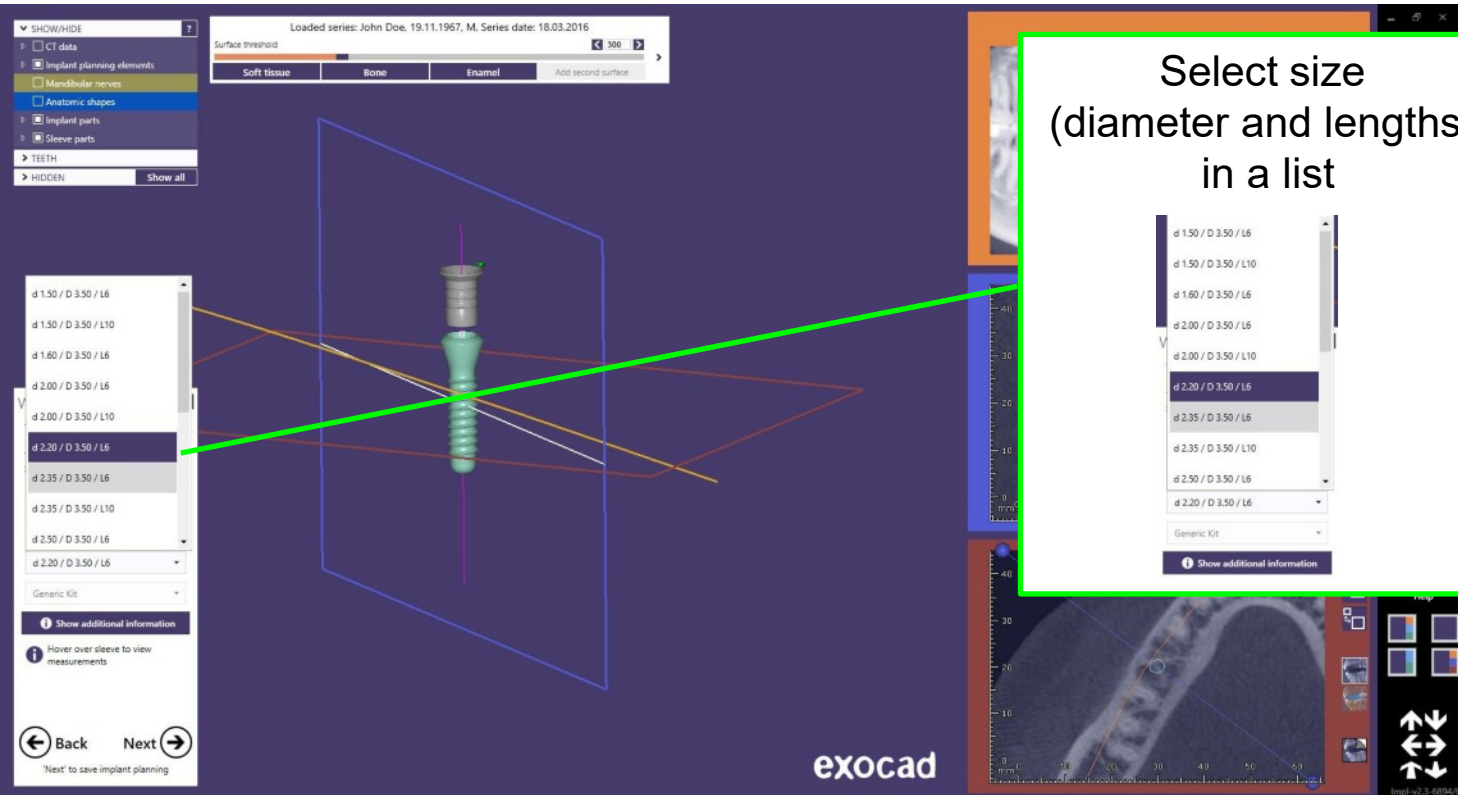
Tru | TruSmile | Implant Control | Show/Hide Groups

inner sleeves can be selected under:  
**Universal inner sleeve**

Chose this type for guiding one drill with the diameter of selected sleeve



## Selection StecoGuide inner sleeves (for one drill diameter)



The screenshot shows the StecoGuide software interface. On the left, there is a 'SHOW/HIDE' menu with options for CT data, implant planning elements, mandibular nerves, anatomic shapes, implant parts, and sleeve parts. Below this is a 'TEETH' section with a 'Show all' button. A central 3D model shows a green implant sleeve on a blue background. To the right, a list of sleeve sizes is displayed, with 'd 2.20 / D 3.50 / L6' selected. A green box highlights the list and the text 'Select size (diameter and lengths) in a list'. The interface also includes a 'Surface threshold' slider set to 300, a 'Generic Kit' dropdown, and navigation buttons for 'Back' and 'Next'. The 'exocad' logo is visible at the bottom.

Loaded series: John Doe, 19.11.1967, M, Series date: 18.03.2016

Surface threshold: 300

Soft tissue | Bone | Enamel | Add second surface

SHOW/HIDE ?

- CT data
- Implant planning elements
- Mandibular nerves
- Anatomic shapes
- Implant parts
- Sleeve parts

TEETH

HIDDEN Show all

d 1.50 / D 3.50 / L6

d 1.50 / D 3.50 / L10

d 1.60 / D 3.50 / L6

d 2.00 / D 3.50 / L6

d 2.00 / D 3.50 / L10

d 2.20 / D 3.50 / L6

d 2.35 / D 3.50 / L6

d 2.35 / D 3.50 / L10

d 2.50 / D 3.50 / L6

d 2.20 / D 3.50 / L6

Generic Kit

Show additional information

Hover over sleeve to view measurements

Back Next

\*Next to save implant planning

exocad

imgpl-v2.3-680A/9d





[info@dentalsil.nl](mailto:info@dentalsil.nl)



+31 (0)495 651 214



+31 (0)495 652 474



Find us on Facebook

# www.dentalsil.com