

» **Passion** for  
precision «



**MPS**

Multi Platform Systems

**Y-SERIE**

DENTSPLY IMPLANTS  
ANKYLOS® C/X

 **MEDENTIKA®**  
A Straumann Group Brand

# >> Y-Series <<

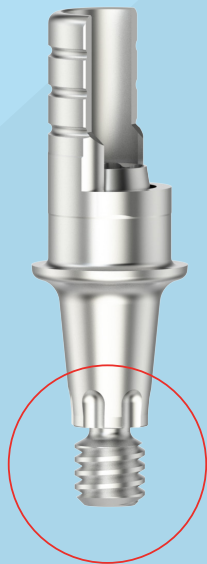
In addition to rotating components that use the cone as a connection, now MEDENTiKA® also offers components with indexed geometry. The index serves this purpose, to place the abutments in the implants in one of six possible positions.

| Compatibility |                 |                   |               |
|---------------|-----------------|-------------------|---------------|
| Y-Series      | compatible with | DENTSPLY Implants | ANKYLOS®* C/X |

Note: In the indexed version, the abutment screw is integrated.

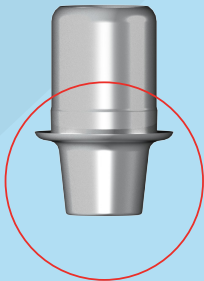
### Example:

Implant connection indexed /X 3,5-7,0



Y 1600X-1-SF  
Titanium base ASC Flex

Implant connection rotating C/ 3,5-7,0

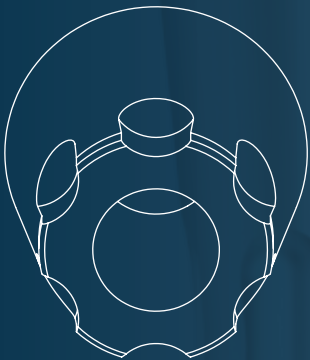


Y 1500  
Titanium base 2. Generation

\* is a registered trademark of an independent third party

# >> MEDENTiKA® Y-Series <<

## Product overview



**Laboratory implant**

- Titanium Grade 5 CF



|                    |             |
|--------------------|-------------|
| Implant connection | C/X 3,5-7,0 |
| Article No.        | Y 50X       |

**Laboratory implant  
CAD/CAM**

- Titanium Grade 5 CF



|                    |             |
|--------------------|-------------|
| Implant connection | C/X 3,5-7,0 |
| Article No.        | Y 80X       |

Please note: This is used for 3D printmodels.

**Placement instrument  
laboratory implant**

- Edelstahl



|                    |             |
|--------------------|-------------|
| Implant connection | C/X 3,5-7,0 |
| Article No.        | Y 80X T     |

**Abutment screw**

- Titanium Grade 5 CF
- Hex 1,0



|                                                                                                                |      |
|----------------------------------------------------------------------------------------------------------------|------|
| Article No.                                                                                                    | Y 61 |
| Please note: The correct choice of the abutment screw is stated with the respective abutment in the catalogue. |      |

**Laboratory screw**

- red coated



|                                                                                                                  |        |
|------------------------------------------------------------------------------------------------------------------|--------|
| Article No.                                                                                                      | Y 61 L |
| Please note: The correct choice of the laboratory screw is stated with the respective abutment in the catalogue. |        |

**Scanbody**

- Titanium
- specially coated
- incl. retention screw



|                    |            |            |
|--------------------|------------|------------|
| Implant connection | C/ 3,5-7,0 | /X 3,5-7,0 |
| Article No.        | Y 1400     | Y 1400X-L  |
| retention screw    | Y 61       |            |

Please note: The Scanbody is sterilisable and for intra-oral scanning.

**Titanium base ASC Flex**

- angled screw channel
- Titanium Grade 5 CF
- incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- Recommended torque: 15 Ncm



|                       |              |
|-----------------------|--------------|
| Implant connection    | /X 3,5-7,0   |
| Chimney height        | 3,5-6,5      |
| Gingiva height        | 1,2 mm       |
| Article No. Type 1/SF | Y 1600X-1-SF |
| Abutment screw        |              |

Please note: To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8 or M 10-8. To select the desired direction of the angled screw channel, please consider the Instruction for use.

**Titanium base  
2<sup>nd</sup> Generation**

- rotating
- Titanium Grade 5 CF
- incl. abutment screw
- Recommended torque: 15 Ncm



|                    |            |            |
|--------------------|------------|------------|
| Implant connection | C/ 3,5-7,0 | C/ 3,5-7,0 |
| Chimney height     | 3,5 mm     | 3,5 mm     |
| Gingiva height     | 0,65 mm    | 1,15 mm    |
| Article No.        | Y 1500     | Y 1700     |
| Abutment screw     | Y 61       | Y 61       |
| Laboratory screw   | Y 61 L     | Y 61 L     |

**Titanium base  
2<sup>nd</sup> Generation**

- rotating
- Titanium Grade 5 CF
- incl. abutment screw
- Recommended torque: 15 Ncm



|                    |            |            |
|--------------------|------------|------------|
| Implant connection | C/ 3,5-7,0 | C/ 3,5-7,0 |
| Chimney height     | 5,5 mm     | 5,5 mm     |
| Gingiva height     | 0,65 mm    | 1,15 mm    |
| Article No.        | Y 1600     | Y 1800     |
| Abutment screw     | Y 61       | Y 61       |
| Laboratory screw   | Y 61 L     | Y 61 L     |

## PreFace abutment

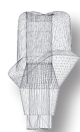
- Titanium Grade 5 CF
- incl. abutment screw
- Recommended torque: 15 Ncm



|                    |            |
|--------------------|------------|
| Implant connection | /X 3,5-7,0 |
| Diameter           | 11,5 mm    |
| Article No.        | Y 9000X-R  |
| Abutment screw     |            |
| Laboratory screw   |            |

## MedentiCAD abutment

- Titanium Grade 5 CF
- incl. abutment screw
- Recommended torque: 15 Ncm



|                    |                       |
|--------------------|-----------------------|
| Implant connection | /X 3,5-7,0            |
| Article No.        | Y 900001X             |
| Abutment screw     |                       |
| Laboratory screw   |                       |
| Please note:       | Custom made abutment. |

## MedentiBASE abutment straight

- Titanium Grade 5 CF
- Recommended torque: 25 Ncm



|                    |            |            |            |            |            |
|--------------------|------------|------------|------------|------------|------------|
| Implant connection | C/ 3,5-7,0 | C/ 3,5-7,0 | C/ 3,5-7,0 | C/ 3,5-7,0 | C/ 3,5-7,0 |
| Gingiva height     | 0,5 mm     | 1,5 mm     | 2,5 mm     | 3,5 mm     | 4,5 mm     |
| Article No.        | Y 4000     | Y 4100     | Y 4200     | Y 4300     | Y 4400     |

## MedentiBASE prosthetic components

- Y 4700 MedentiBASE titanium cap incl. bridge screw
- Y 4710 MedentiBASE plastic cap incl. bridge screw
- Y 4720 MedentiBASE gold cap, castable incl. bridge screw
- Y 4840 MedentiBASE titanium base incl. bridge screw
- Y 7600 MedentiBASE bridge screw Hex 1,0
- Recommended torque: 15 Ncm

|             |                     |              |                               |                     |                     |
|-------------|---------------------|--------------|-------------------------------|---------------------|---------------------|
|             |                     |              |                               |                     |                     |
| Material    | Titanium Grade 5 CF | Tecanat (PC) | AU 60%; Pd 20%; Pt 19%; Ir 1% | Titanium Grade 5 CF | Titanium Grade 5 CF |
| Article No. | Y 4700              | Y 4710       | Y 4720                        | Y 4840              | Y 7600              |

## MedentiBASE adhesive cap for passive-fit

- Y 4800 MedentiBASE adhesive cap Short incl. bridge screw
- Y 4810 MedentiBASE adhesive casing Short
- Y 4820 MedentiBASE adhesive cap Long incl. bridge screw
- Y 4830 MedentiBASE adhesive casing Long

|             |        |        |        |        |
|-------------|--------|--------|--------|--------|
|             |        |        |        |        |
| Version     | Short  | Short  | Long   | Long   |
| Article No. | Y 4800 | Y 4810 | Y 4820 | Y 4830 |

## MedentiBASE scanbody

- Titanium specially coated
- incl. bridge screw



|              |                                                           |
|--------------|-----------------------------------------------------------|
| Article No.  | Y 4900                                                    |
| Please note: | The Scanbody is sterilisable and for intra-oral scanning. |

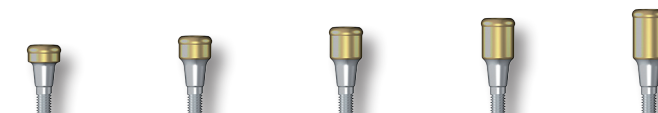
## MedentiBASE accessories

- Y 4610 MedentiBASE cover cap
- Y 4620 MedentiBASE implant pick-up
- 4630 MedentiBASE Laboratory implant
- 80 MedentiBASE Laboratory implant CAD/CAM
- M 11-6 Placement instrument MedentiBASE abutment

|             |        |        |      |    |        |
|-------------|--------|--------|------|----|--------|
|             |        |        |      |    |        |
| Article No. | Y 4610 | Y 4620 | 4630 | 80 | M 11-6 |

## MedentiLOC abutment straight

- Titanium Grade 5 CF
- TiN coated
- Recommended torque: 25 Ncm



|                    |            |            |            |            |            |
|--------------------|------------|------------|------------|------------|------------|
| Implant connection | C/ 3,5-7,0 | C/ 3,5-7,0 | C/ 3,5-7,0 | C/ 3,5-7,0 | C/ 3,5-7,0 |
| Gingiva height     | 1,0 mm     | 2,0 mm     | 3,0 mm     | 4,0 mm     | 5,0 mm     |
| Article No.        | Y 2000     | Y 2100     | Y 2200     | Y 2300     | Y 2400     |

Please note: To screw in the straight MedentiLOC abutments you need the Placement instrument hex 1,26 mm M 03-1 or M 10-1.

## Novaloc abutment straight

- Titanium Grade 5 CF
- ADLC coated
- Recommended torque: 25 Ncm



|                    |            |            |            |            |            |
|--------------------|------------|------------|------------|------------|------------|
| Implant connection | C/ 3,5-7,0 | C/ 3,5-7,0 | C/ 3,5-7,0 | C/ 3,5-7,0 | C/ 3,5-7,0 |
| Gingiva height     | 1,0 mm     | 2,0 mm     | 3,0 mm     | 4,0 mm     | 5,0 mm     |
| Article No.        | Y 6000     | Y 6100     | Y 6200     | Y 6300     | Y 6400     |

Please note: To screw in the straight Novaloc abutments you need the original Placement instrument of the respective series.

## Optiloc abutment straight

- Titanium Grade 5 CF
- ADLC coated
- Recommended torque: 25 Ncm



|                    |            |            |            |            |            |
|--------------------|------------|------------|------------|------------|------------|
| Implant connection | C/ 3,5-7,0 | C/ 3,5-7,0 | C/ 3,5-7,0 | C/ 3,5-7,0 | C/ 3,5-7,0 |
| Gingiva height     | 1,0 mm     | 2,0 mm     | 3,0 mm     | 4,0 mm     | 5,0 mm     |
| Article No.        | Y 5000     | Y 5100     | Y 5200     | Y 5300     | Y 5400     |

**Please note:** To screw in the straight Optiloc abutments you need the special Placement instrument M 59.

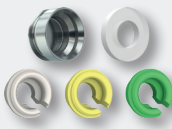
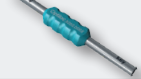
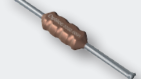
## Placement instrument Optiloc abutment

- Hardened stainless steel



|             |                    |
|-------------|--------------------|
| Version     | Manual and ratchet |
| Article No. | M 59               |

| Picture                                                                             | Part no.                   | Part description                                                                    | Specifications                                                                                                                                                                                                                                |              | Amount per package |
|-------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|
|    | 2010.101                   | Novaloc Equipment Box                                                               | Incl. 3 tools<br>Instrument brown 2010.741<br>Instrument blue 2010.731<br>Instrument grey 2010.751 (without load)                                                                                                                             |              | 1 pc               |
|    | 2010.601                   | Novaloc Processing package titanium                                                 | <ul style="list-style-type: none"> <li>• Titanium matrix housing incl. mounting insert</li> <li>• Retention insert white</li> <li>• Retention insert yellow</li> <li>• Retention insert green</li> <li>• Mounting collar, silicone</li> </ul> |              | 2 pcs              |
|    | 2010.611                   | Novaloc Processing package PEEK                                                     | <ul style="list-style-type: none"> <li>• PEEK matrix housing incl. mounting insert</li> <li>• Retention insert white</li> <li>• Retention insert yellow</li> <li>• Retention insert green</li> <li>• Mounting collar, silicone</li> </ul>     |              | 2 pcs              |
|    | 2010.701                   | Novaloc Matrix housing, titanium (incl. mounting insert)                            | Matrix housing: titanium<br>Mounting insert: POM                                                                                                                                                                                              |              | 4 pcs              |
|    | 2010.702                   | Novaloc Matrix housing, PEEK (incl. mounting insert)                                | Matrix housing: PEEK<br>Mounting insert: POM                                                                                                                                                                                                  |              | 4 pcs              |
|   | special accessory 2010.703 | Novaloc Matrix housing, titanium with attachment option (incl. mounting insert)     | Matrix housing: titanium<br>Mounting insert: POM                                                                                                                                                                                              |              | 4 pcs              |
|  | special accessory 2010.710 | Novaloc Retention insert red                                                        | PEEK Retention force:                                                                                                                                                                                                                         | extra-light  | 4 pcs              |
|  | 2010.711                   | Novaloc Retention insert white                                                      | PEEK Retention force:                                                                                                                                                                                                                         | light        | 4 pcs              |
|  | 2010.712                   | Novaloc Retention insert yellow                                                     | PEEK Retention force:                                                                                                                                                                                                                         | medium       | 4 pcs              |
|  | 2010.713                   | Novaloc Retention insert green                                                      | PEEK Retention force:                                                                                                                                                                                                                         | strong       | 4 pcs              |
|  | 2010.714                   | Novaloc Retention insert blue                                                       | PEEK Retention force:                                                                                                                                                                                                                         | extra-strong | 4 pcs              |
|  | special accessory 2010.715 | Novaloc Retention insert black                                                      | PEEK Retention force:                                                                                                                                                                                                                         | ultra-strong | 4 pcs              |
|  | 2010.721                   | Novaloc Model analogue                                                              | Aluminium                                                                                                                                                                                                                                     |              | 4 pcs              |
|  | 2010.722                   | Novaloc Forming / fixing matrix                                                     | PEEK                                                                                                                                                                                                                                          |              | 4 pcs              |
|  | 2010.723                   | Novaloc Processing spacer, white                                                    | POM                                                                                                                                                                                                                                           |              | 4 pcs              |
|  | 2010.724                   | Novaloc Mounting collar, silicone                                                   | Silicone                                                                                                                                                                                                                                      |              | 10 pcs             |
|  | 2010.725                   | Novaloc Mounting insert white                                                       | POM                                                                                                                                                                                                                                           |              | 4 pcs              |
|  | 2010.731                   | Novaloc Demounting tool for mounting inserts + model analogue reposition aid (blue) | Aluminium, steel                                                                                                                                                                                                                              |              | 1 pc               |
|  | 2010.741                   | Novaloc Mounting and demounting tool for retention inserts (brown)                  | Aluminium, steel                                                                                                                                                                                                                              |              | 1 pc               |
|  | 2010.751                   | Novaloc Matrix housing extractor (grey)                                             | Aluminium, steel                                                                                                                                                                                                                              |              | 1 pc               |

| Picture                                                                             | Part no.                    | Part description                                                   | Specifications                                                                                                                                                                                                          |              | Amount per package |
|-------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|
|    | 5102.0000                   | Optiloc Equipment Box                                              | Incl. 3 tools<br>Instrument brown 3202.0001<br>Instrument blue 3202.0002<br>Instrument grey 3202.0003 (without load)                                                                                                    |              | 1 pc               |
|    | 5202.0001                   | Optiloc Processing package titanium                                | <ul style="list-style-type: none"> <li>• Titanium matrix housing</li> <li>• Retention insert white</li> <li>• Retention insert yellow</li> <li>• Retention insert green</li> <li>• Mounting collar, silicone</li> </ul> |              | 2 pcs              |
|    | 2102.0001                   | Optiloc Matrix housing, titanium                                   | Matrix housing: titanium                                                                                                                                                                                                |              | 4 pcs              |
|    | 2102.0009                   | Optiloc Matrix housing, elliptic                                   | Titanium                                                                                                                                                                                                                |              | 4 pcs              |
|    | special accessory 2102.0010 | Optiloc Matrix housing, titanium with attachment option            | Matrix housing: titanium                                                                                                                                                                                                |              | 4 pcs              |
|    | special accessory 2102.0003 | Optiloc Retention insert red                                       | PEEK Retention force:                                                                                                                                                                                                   | extra-light  | 4 pcs              |
|   | 2102.0004                   | Optiloc Retention insert white                                     | PEEK Retention force:                                                                                                                                                                                                   | light        | 4 pcs              |
|  | 2102.0005                   | Optiloc Retention insert yellow                                    | PEEK Retention force:                                                                                                                                                                                                   | medium       | 4 pcs              |
|  | 2102.0006                   | Optiloc Retention insert green                                     | PEEK Retention force:                                                                                                                                                                                                   | strong       | 4 pcs              |
|  | 2102.0007                   | Optiloc Retention insert blue                                      | PEEK Retention force:                                                                                                                                                                                                   | extra-strong | 4 pcs              |
|  | special accessory 2102.0008 | Optiloc Retention insert black                                     | PEEK Retention force:                                                                                                                                                                                                   | ultra-strong | 4 pcs              |
|  | 2102.0024                   | Optiloc Model analogue                                             | Aluminium                                                                                                                                                                                                               |              | 4 pcs              |
|  | 2102.0012                   | Optiloc Forming / fixing matrix                                    | PEEK                                                                                                                                                                                                                    |              | 4 pcs              |
|  | 2102.0023                   | Optiloc Processing spacer                                          | POM                                                                                                                                                                                                                     |              | 4 pcs              |
|  | 2102.0011                   | Optiloc Mounting collar, silicone                                  | Silicone                                                                                                                                                                                                                |              | 10 pcs             |
|  | 3202.0002                   | Abutment screw driver (lab) + model analog reposition aid (blue)   | Aluminium, steel                                                                                                                                                                                                        |              | 1 pc               |
|  | 3202.0001                   | Optiloc Mounting and demounting tool for retention inserts (brown) | Aluminium, steel                                                                                                                                                                                                        |              | 1 pc               |
|  | 3202.0003                   | Optiloc Matrix housing extractor (grey)                            | Aluminium, steel                                                                                                                                                                                                        |              | 1 pc               |

## Placement instrument Hex 1,26

- Hardened stainless steel



| Version       | Contra-angle                                                                                         | Manual and ratchet |
|---------------|------------------------------------------------------------------------------------------------------|--------------------|
| Type          | long                                                                                                 | long               |
| Article No.   | M 03-1                                                                                               | M 10-1             |
| Suitable for: | BS-Series, C-Series, D-Series, EV-Series, I-Series, R-Series, S-Series, Medentiloc abutment straight |                    |

## Placement instrument Hex 1,0

- Hardened stainless steel



| Version       | Contra-angle | Contra-angle | Manual and ratchet | Manual and ratchet |
|---------------|--------------|--------------|--------------------|--------------------|
| Type          | long         | short        | long               | short              |
| Article No.   | M 03-3       | M 09-3       | M 10-3             | M 11-3             |
| Suitable for: | Y-Series     |              |                    |                    |

## Placement instrument Ball Torx

- Hardened stainless steel



| Version     | Contra-angle | Manual and ratchet |
|-------------|--------------|--------------------|
| Article No. | M 03-8       | M 10-8             |

## Placement instrument Optiloc abutment

- Hardened stainless steel



| Version     | Manual and ratchet |
|-------------|--------------------|
| Article No. | M 59               |

## Placement instrument MedentiBASE abutment

- Hardened stainless steel



| Version     | Manual and ratchet |
|-------------|--------------------|
| Article No. | M 11-6             |





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Current revision status A

We are certified acc. to:  
**DIN EN ISO 13485**  
**Medical Device Directive 93/42/EEC**  
**Annex II**

**CE0483**

Technical changes and errors reserved.

You can find the Instructions for use and warranty conditions on the website [www.medentika.com](http://www.medentika.com).  
More information on the warranty can also be requested directly from the manufacturer.

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»» **Passion** for  
precision ««