

*SMALL DIAMETER,  
GREAT ACHIEVEMENTS.*

**NEODENT® HELIX GM NARROW  
WORKING PROTOCOL**



**Narrow GM  
Connection**



**Acqua  
Surface**

# Surgical working protocol

## IMPLANT

Ø 2.9



Acqua

|    |          |
|----|----------|
| 10 | 140.1063 |
| 12 | 140.1064 |
| 14 | 140.1065 |

## DRILLING SEQUENCE



NGM Surgical Cassette

|         |             |
|---------|-------------|
| 110.315 | Empty       |
| 110.316 | Pre-Mounted |



125.180  
Sleeve NGM

For conventional surgery

|    | BONE TYPES I & II |         |         |         | BONE TYPES III & IV |          |
|----|-------------------|---------|---------|---------|---------------------|----------|
| 10 | 103.586           | 103.669 | 103.672 | 103.675 | 103.586             | 103.669* |
| 12 | 103.586           | 103.670 | 103.673 | 103.675 | 103.586             | 103.670* |
| 14 | 103.586           | 103.671 | 103.674 | 103.675 | 103.586             | 103.671* |

\*OPTIONAL

For guided surgery

|    | BONE TYPES I & II |          |         |         |         |         | BONE TYPES III |          |         |          | BONE TYPES IV |          |         |
|----|-------------------|----------|---------|---------|---------|---------|----------------|----------|---------|----------|---------------|----------|---------|
| 10 | 103.585*          | 103.667* | 103.668 | 103.669 | 103.672 | 103.675 | 103.585*       | 103.667* | 103.668 | 103.669* | -             | -        | -       |
| 12 | 103.585*          | 103.667* | 103.668 | 103.670 | 103.673 | 103.675 | 103.585*       | 103.667* | 103.668 | 103.670* | 103.585*      | 103.667* | 103.668 |
| 14 | 103.585*          | 103.667* | 103.668 | 103.671 | 103.674 | 103.675 | 103.585*       | 103.667* | 103.668 | 103.671* | 103.585*      | 103.667* | 103.668 |

\*OPTIONAL

## X-RAY POSITIONER



NGM X-Ray Positioner  
129.035

## DRIVERS & TORQUE WRENCH



NGM Implant  
Driver-Contr-Angle  
105.165



NGM Implant  
Driver-Torque Wrench  
105.166 Regular  
105.181 Long **NEW ITEM**



Torque Wrench  
104.050

## COVER SCREW



NGM Cover Screw  
117.024



Neo Screw Driver Manual  
104.058 Short  
104.060 Medium  
104.070 Long

## HEALING ABUTMENTS



NGM Healing Abutment

| 0.8     | 1.5     | 2.5     | 3.5     | 4.5     |
|---------|---------|---------|---------|---------|
| 106.262 | 106.263 | 106.264 | 106.265 | 106.266 |

## SURGICAL ACCESSORY



NGM Height Measurer  
128.036

# Prosthetic working protocol

| Screw/Cement Retained Solution   Single-Unit   Implant Level |                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Cement Retained Solutions   Single-Unit   Abutment Level                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                         |  |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| ABUTMENT SELECTION                                           | <div>NGM Titanium Base for Crown Ø 3.5</div> <div><div><div>GH 0.8</div><div>135.414</div><div>135.419</div></div><div><div>GH 1.5</div><div>135.415</div><div>135.420</div></div><div><div>GH 2.5</div><div>135.416</div><div>135.421</div></div><div><div>GH 3.5</div><div>135.417</div><div>135.422</div></div><div><div>GH 4.5</div><div>135.418</div><div>135.423</div></div></div> <div><div>4 mm</div><div>6 mm</div></div> |  | <div>NGM Exact Click Universal Abutment</div> <div><div><div>GH 0.8</div><div>114.902</div><div>114.906</div></div><div><div>GH 1.5</div><div>114.903</div><div>114.907</div></div><div><div>GH 2.5</div><div>114.904</div><div>114.908</div></div><div><div>GH 3.5</div><div>114.905</div><div>114.909</div></div></div> <div><div>4 mm</div><div>6 mm</div></div> |  | <div>NGM Exact Click Universal Abutment 17°</div> <div><div><div>GH 1.5</div><div>114.910</div><div>114.913</div></div><div><div>GH 2.5</div><div>114.911</div><div>114.914</div></div><div><div>GH 3.5</div><div>114.912</div><div>114.915</div></div></div> <div><div>4 mm</div><div>6 mm</div></div> |  |
| IMPRESSION / SCANNING                                        | <div><div>NGM Implant Scanbody</div><div>108.221</div></div> <div><div>NGM Implant Impression Coping</div><div><div>108.203</div><div>Closed Tray</div></div><div><div>108.204</div><div>Exact Open Tray</div></div><div><div>108.206</div><div>Coping Open Tray</div></div></div>                                                                                                                                                 |  | <div><div>Universal Abutment Scanbody</div><div><div>Ø 3.3</div><div><div>4 mm</div><div>108.143</div></div><div><div>6 mm</div><div>108.144</div></div></div></div> <div><div>Click Universal Abutment Impression Coping</div><div><div>Ø 3.3</div><div><div>4 mm</div><div>108.172</div></div><div><div>6 mm</div><div>108.173</div></div></div></div>            |  |                                                                                                                                                                                                                                                                                                         |  |
| MODEL PRODUCTION                                             | <div><div>NGM Hybrid Repositionable Analog</div><div>101.107</div></div>                                                                                                                                                                                                                                                                                                                                                           |  | <div><div>Universal Abutment Hybrid Repositionable Analog</div><div><div>Ø 3.3</div><div><div>4 mm</div><div>101.097</div></div><div><div>6 mm</div><div>101.098</div></div></div></div> <div><div>Universal Abutment Analog</div><div><div>Ø 3.3</div><div><div>4 mm</div><div>101.070</div></div><div><div>6 mm</div><div>101.071</div></div></div></div>         |  |                                                                                                                                                                                                                                                                                                         |  |
| PROVISIONAL                                                  | <div><div>NGM Exact Temporary Abutment Ø 3.5</div><div><div>GH 0.8</div><div>118.373</div></div><div><div>GH 1.5</div><div>118.374</div></div><div><div>GH 2.5</div><div>118.375</div></div><div><div>GH 3.5</div><div>118.376</div></div><div><div>GH 4.5</div><div>118.377</div></div></div>                                                                                                                                     |  | <div><div>Click Universal Abutment Provisional Coping</div><div><div>Ø 3.3</div><div><div>4 mm</div><div>118.304</div></div><div><div>6 mm</div><div>118.305</div></div></div></div>                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                         |  |
| MODEL SCANNING                                               | <div><div>NGM Implant Scanbody</div><div>108.221</div></div>                                                                                                                                                                                                                                                                                                                                                                       |  | -                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                         |  |
| FINAL RESTORATION                                            | <div><div>Titanium Base Burn-out Coping</div><div><div>Ø 3.5</div><div><div>4 mm</div><div>118.322</div></div><div><div>6 mm</div><div>118.323</div></div></div><div>*in case of conventional workflow</div></div>                                                                                                                                                                                                                 |  | <div><div>Universal Abutment Coping (Burn-out)</div><div><div>Ø 3.3</div><div><div>4 mm</div><div>118.181</div></div><div><div>6 mm</div><div>118.182</div></div></div></div>                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                         |  |
| SCREWS                                                       | <div><div>Neo NGM screw</div><div><div>116.293</div><div>Neotorque</div></div><div><div>116.294</div><div>Titanium</div></div></div>                                                                                                                                                                                                                                                                                               |  | -                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                         |  |
| DRIVERS                                                      | <div><div>Neo Screwdriver Torque Connection</div><div><div>105.133</div><div>Short</div></div><div><div>105.132</div><div>Medium</div></div><div><div>105.157</div><div>Long</div></div></div> <div><div>Neo Screwdriver Torque Connection – Contra-angle</div><div><div>105.146</div><div>Extra short</div></div><div><div>105.135</div><div>Short</div></div><div><div>105.160</div><div>Long</div></div></div>                  |  | <div><div>Neo Screwdriver Torque Connection</div><div><div>105.132</div><div>Medium</div></div><div><div>105.157</div><div>Long</div></div></div> <div><div>Neo Screwdriver Torque Connection – Contra-angle</div><div><div>105.135</div><div>Short</div></div><div><div>105.160</div><div>Long</div></div></div>                                                   |  |                                                                                                                                                                                                                                                                                                         |  |

| Screw Retained Solutions   Single-Unit/Multi-Unit |                                                                                                                                                                                                                                                                                                                                                                   | Overdenture                                                                                                                                                                                                                                                                                     |  |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| ABUTMENT SELECTION                                | <b>NGM Micro Abutment Ø 3.5</b><br>GH 0.8 115.287<br>GH 1.5 115.288<br>GH 2.5 115.289<br>GH 3.5 115.290                                                                                                                                                                                                                                                           | <b>NGM Attachment TIN</b><br>GH 0.8 102.235<br>GH 1.5 102.236<br>GH 2.5 102.237<br>GH 3.5 102.238<br>GH 4.5 102.239                                                                                                                                                                             |  |
| IMPRESSION                                        | <b>Micro Abutment Scanbody</b><br>108.219 For Crowns and Bridges<br><b>Micro Abutment Impression Coping</b><br>108.182 Closed Tray for Crown<br>108.178 Slim Open Tray for Bridges                                                                                                                                                                                | Forming/Fixing Matrix<br>4 units<br>2010.722-NOV                                                                                                                                                                                                                                                |  |
| MODEL PRODUCTION                                  | <b>Micro Abutment Analog</b><br>101.078 Conventional<br>101.091 Hybrid Repositionable (conventional/digital)                                                                                                                                                                                                                                                      | Attachment Analog 2010.721-NOV<br>Attachment Analog 15° 2010.720-NOV                                                                                                                                                                                                                            |  |
| PROVISIONAL                                       | <b>Neo Micro Abutment Titanium Coping</b><br>118.297 For Bridge<br>118.317 For Crown<br><b>Neo Micro Abutment Protection Cylinder</b><br>106.267 For Bridge                                                                                                                                                                                                       | Mounting Collar 2010.724-NOV                                                                                                                                                                                                                                                                    |  |
| MODEL SCANNING                                    | <b>Micro Abutment Scanbody</b><br>108.219 For Crowns and Bridges                                                                                                                                                                                                                                                                                                  | Matrix Housing (including Processing Spacer)<br>With attachment 2010.703-NOV<br>Titanium 2010.701-NOV<br>PEEK 2010.702-NOV                                                                                                                                                                      |  |
| FINAL RESTORATION                                 | <b>Neo Micro Abutment Copings</b><br>Burn-Out 118.295<br>Co Cr 118.296<br>118.315 118.316<br><b>Neo Micro Abutment Copings One Step Hybrid Copings</b><br>Burn-Out 118.341<br>Co Cr 118.333<br>Titanium 118.381<br><b>Neo Micro Conical Abutment Coping Base</b><br>Titanium 118.381 For Bridge<br>118.363 For Crown<br><b>Neodent DirectFit Screw</b><br>116.303 | Retention Insert<br>Red (approx. 300 g) 2010.710-NOV<br>White (approx. 750 g) 2010.711-NOV<br>Yellow (approx. 1200 g) 2010.712-NOV<br>Green (approx. 1650 g) 2010.713-NOV<br>Blue (approx. 2100 g) 2010.714-NOV<br>Black (approx. 2550 g) 2010.715-NOV                                          |  |
| SCREWS AND POLISHING PROTECTORS                   | <b>Neo Micro Abutment Coping Screw</b><br>Neotorque 116.270<br>Titanium 116.269<br><b>Micro Abutment Polishing Protector</b><br>123.015 For Bridge<br><b>Neo Working Screw One Step Hybrid</b><br>116.271                                                                                                                                                         | <b>Drivers</b><br>Torque Wrench + Neo Screwdriver Torque Connection                                                                                                                                                                                                                             |  |
| DRIVERS                                           | <b>Hexagonal Prosthetic driver</b><br>105.137 Regular<br>105.044 Short<br>105.009 Regular w/ Screw<br>105.182 Long<br><b>Neo Screwdriver Torque Wrench</b><br>105.133 Short<br>105.132 Medium<br>105.157 Long<br><b>Neo Screwdriver Torque Connection – Contra-angle</b><br>105.146 Extra short<br>105.135 Short<br>105.160 Long                                  | <b>Accessories</b><br>Equipment Box 2010.101-NOV<br>Matrix Housing Extractor 2010.751-NOV<br>Mounting and Demounting Tool for Retention Inserts 2010.741-NOV<br>Demounting Tool for Mounting Inserts for Analogs 2010.731-NOV<br>Processing Spacer 2010.723-NOV<br>Mounting Insert 2010.725-NOV |  |