Characteristics & Advantages

I. Features

Fixture / Cover Screw & Healing Abutment

MiNi Overdenture Fixture

Abutment Prosthetic Options

II. Fixture level prosthesis

III. Overdenture Prosthesis

1. Meg-Rhein Abutment & Components

Clinical Cases

Key advantages

Strong solution for narrow ridge & Anterior small teeth.
Mini, but mighty.

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Characteristics & Advantages

I. Features

MiNi™, but mighty
- When compared with the company A, MiNi™ internal fixture Ø3.0 has similar compressive strength, but Ø3.25 fixture showed much higher value of strength on the thin wall area of the fixture.
- Do not use Torque Wrench.
- Max uniform strength of hex 50Ncm.
- Can not exceed 75Ncm.

<table>
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<tr>
<th>Diameter</th>
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Cover Screw
- Recommend torque : by hand (5 - 8Ncm).
- Only with finger force.

<table>
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<tr>
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Healing Abutment
- Recommend torque : by hand (5 - 8Ncm).
- Only with finger force.

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MiNi Overdenture Fixture

MiNi Overdenture Fixture

Initial Drill

- Used to pierce the cortical bone initially.
- Advisable to go into the bone to the full length of a fixture.

<table>
<thead>
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<th>Diameter</th>
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(*) Separate sales item.

Diameter  Length(mm)  Ref.C

Shaping Drill

- Each drill has depth marking lines from 7.0mm to 15.0mm.
- The dual marking system (grooves and laser markings) provides visual and radiographic depth verification during surgery.
- TiN coating on drills: Enhanced corrosion resistance and abrasion resistance.

<table>
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<tr>
<th>Diameter</th>
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</thead>
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<tr>
<td></td>
<td>43</td>
<td>SD2018L</td>
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</tbody>
</table>

(*) Separate sales item.

Handpiece Connector

Type  Ref.C
Short  OHC5

Ratchet Connector

Type  Length(mm)  Ref.C
Short  12  OHC5
Abutment & Prosthetic Options

II. Fixture Level Prosthesis

Impression Coping

- Guide Pin (Transfer type - MIGPT16)
- Pick-up type - MIGPP16
- Transfer type - Should be tightened with Impression Driver (Page.271)
Special Guide Pin which can be used with a 1.2mm hex driver is available on request.

Lab Analog

- Length (mm) Ref.C

Temporary Abutment

- Abutment Screw (MIA3012H) included
- Recommended torque: 10 - 15Ncm
Abutment Options & Components

Fuse Abutment
- Abutment Screw(MASH4) + Fuse Cap included
- Recommend torque: 15-19 Ncm
- For the design concept and rationale of the Fuse Abutment, please refer to Page 065

NEW - 4mm cuff height available
- Adequate for deeply placed implants or thick gingival cases

EZ Post Abutment
- Abutment Screw(MASH4) included
- Recommend torque: 15 Ncm

Angled Abutment
- Abutment Screw(MASH4) included
- Recommend torque: 15 Ncm

III. Overdenture Prosthesis

1. Meg-Rhein Components

NEW!! more angulation allowed

- Retentive Cap set
  - Dynamic
- Lab Analog
- Impression Coping
- Meg-Rhein Abutment
Meg-Rhein Overdenture System

Components for Meg-Rhein Abutment (Continued)

Stainless Steel Housing
- 1 Meg-Rhein Abutment
- 1 Plastic Impression Coping
- 1 Stainless Steel Housing (Dynamic)
- 1 Protective Disk
- 4 Retentive Caps
  (Yellow-0.6kg, Pink-1.2kg, White-1.8kg, Violet-2.7kg)

Stainless Steel Housing (Dynamic)

Retentive Caps (White)
- White cap(1.8kg) - For refill (5ea/pack).
  - Can be used for more retentive force following pink cap(1.2kg).

Retentive Caps (Violet)
- Violet cap(2.7kg) - For refill (5ea/pack).
  - Can be used for more retentive force following white cap(1.8kg).

Retentive Caps (Pink)
- Pink cap(1.2kg) - For refill (5ea/pack).

Retentive Caps (Yellow)
- Yellow cap(0.6kg) - For refill (5ea/pack).

Retentive Caps (Black)
- For laboratory

Meg-Rhein Overdenture System (Dynamic)

- 1 Meg-Rhein Abutment
- 1 Plastic Impression Coping
- 1 Stainless Steel Housing (Dynamic) & Black-Lab
- 1 Protective Disk
- 4 Retentive Caps
  (Yellow-0.5-6kg, Pink-1.2kg, White-1.8kg, Violet-2.7kg)

Components for Meg-Rhein Abutment (Continued)

Stainless Steel Housing
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- Pink cap(1.2kg) - For refill (5ea/pack).

Retentive Caps (Yellow)
- Yellow cap(0.6kg) - For refill (5ea/pack).

Retentive Caps (Black)
- For laboratory
Components for Meg-Rhein Abutment

**Stainless Impression Coping (Pick-Up)**
- Sheetmetal
- Italy - Rhein BDS products
- For accurate (pick-up type) impression
- Metal with groove design to prevent from swaying

**Lab Analog**

**Retentive Cap Removal Tool**
- Retentive Cap removal tool

**Retentive Cap Insertion Tool**
- Retentive Cap insertion tool

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**MEGA GEN AUSTRALIA**

Dental Implants

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