

Low Profile Abutment

For Certain[®] And External Hex Connections



Aesthetic Restorations For Limited Interarch Space

Height Matters

The Low Profile Abutment for outstanding screw-retained restorations.

Screw-retained restorations have a long history of documentation in implant dentistry. These abutments provide clearer access to, and retrievability of, single and multiple-unit implant restorations. In addition, certain patient situations may require the benefits of screw-retained restorations such as full mouth reconstruction and immediate loading techniques. Zimmer Biomet Dental offers Low Profile Abutments and Restorative Components for ease of use and aesthetics. At 2.2 mm tall, the Low Profile Abutment has one of the lowest restorative profiles on the market today. This allows for functional aesthetic restorations in limited interarch spaces of 7.5 mm, even when angle correction is necessary.



Easy Placement

Ease of use with contoured emergence profiles.

The Low Profile Abutment's new contoured emergence profile provides easier placement in subcrestal and flapless surgery. The emergence starts off straight, then gently curves out to the restorative platform. This emergence mitigates the need for bone profiling prior to seating the abutments. Because the Low Profile Abutment has one restorative platform, there is no need to inventory multiple sizes of restorative components. Whether you are restoring a 3.4 mm or a 5.0 mm platform implant, the restorative components have the same seating diameter of 4.8 mm.



Contoured Emergence Profile

One Restorative Platform

Easy Delivery

Both one and two-piece designs for the Low Profile Abutment have a disposable delivery tool for ease of use and sterile placement from the package to the patient.



Multiple Restorative Options

The Low Profile Abutment offers a wide array of versatile restorative options. There are a variety of provisional options for long term healing or immediate loading procedures including QuickBridge[®] Provisional Components, Titanium Cylinders with gold-colored TiN coating and PreFormance[®] (PEEK) Temporary Cylinders. Options for the definitive restoration range from castable Gold Cylinders to BellaTek Bars. All of these options are designed to provide restorative strength and aesthetic results.



BellaTek[®] Bars And Frameworks



Low Profile QuickBridge Provisional Components



Low Profile PreFormance And Titanium Temporary Cylinders

With its low height, contoured emergence profile and multiple restorative options, the Low Profile Abutment and Restorative Component Product offering may be an ideal option for your next screw-retained case.

Ordering Information





| 1.0 mm | ILPC341U | LPC341U | ILPC341 | LPC341 | - | - | - | - |
|--------|----------|---------|---------|--------|-----------|----------|-----------|----------|
| 2.0 mm | ILPC342U | LPC342U | ILPC342 | LPC342 | ILPAC3217 | LPAC3217 | - | - |
| 3.0 mm | ILPC343U | LPC343U | ILPC343 | LPC343 | - | - | ILPAC3330 | LPAC3330 |
| 4.0 mm | ILPC344U | LPC344U | ILPC344 | LPC344 | ILPAC3417 | LPAC3417 | - | - |
| 5.0 mm | - | - | - | - | - | - | ILPAC3530 | LPAC3530 |

| 4.1 mm | Seating Surface | | | | |
|---------------|-----------------|---------|-----|--|--|
| Collar Height | One Piece (I | T۱ | | | |
| 1.0 mm | ILPC441U | LPC441U | ILP | | |
| | | | | | |

| Collar Height | One Piece (Non-Hexed) | | Two Piece (Hexed) | | 17° (Hexed) | | 30° (Hexed) | |
|---------------|-----------------------|---------|-------------------|--------|-------------|----------|-------------|----------|
| 1.0 mm | ILPC441U | LPC441U | ILPC441 | LPC441 | - | - | - | - |
| 2.0 mm | ILPC442U | LPC442U | ILPC442 | LPC442 | ILPAC4217 | LPAC4217 | - | - |
| 3.0 mm | ILPC443U | LPC443U | ILPC443 | LPC443 | - | - | ILPAC4330 | LPAC4330 |
| 4.0 mm | ILPC444U | LPC444U | ILPC444 | LPC444 | ILPAC4417 | LPAC4417 | - | - |
| 5.0 mm | - | - | - | - | _ | - | ILPAC4530 | LPAC4530 |

| 5.0 mm | Seating Surface | | | | | | | |
|---------------|-----------------------|---------|----------------------|--------|-------------|----------|-------------|----------|
| Collar Height | One Piece (Non-Hexed) | | l) Two Piece (Hexed) | | 17° (Hexed) | | 30° (Hexed) | |
| 1.0 mm | ILPC541U | LPC541U | ILPC541 | LPC541 | - | - | - | - |
| 2.0 mm | ILPC542U | LPC542U | ILPC542 | LPC542 | ILPAC5217 | LPAC5217 | - | - |
| 3.0 mm | ILPC543U | LPC543U | ILPC543 | LPC543 | - | - | ILPAC5330 | LPAC5330 |
| 4.0 mm | ILPC544U | LPC544U | ILPC544 | LPC544 | ILPAC5417 | LPAC5417 | - | - |
| 5.0 mm | - | - | - | - | - | - | ILPAC5530 | LPAC5530 |

= Certain[®] Internal Connection = External Hex Connection

| Abuthent Compatibility | | | | | | | |
|------------------------|-----------------------|--|--|--|--|--|--|
| Hexed Abutment | Non-Hexed Abutment | | | | | | |
| Yes | No | | | | | | |
| Yes | Yes | | | | | | |
| | Hexed Abutment Yes | | | | | | |

| Lo | W | Pr | of | il | e |
|----|---|----|----|----|---|
| | | | | | |

| Description | Item No. |
|----------------------------|----------|
| Gold-Tite® Retaining Screw | LPCGSH |
| Titanium Retaining Screw | LPCTSH |
| Waxing Screw | LPCWS |

| Low Profile Laboratory Tools | |
|------------------------------|----------|
| Description | Item No. |
| Lapping Tool | LPCAMI |
| Polishing Protector | LPCPP |

Contact us at 1-800-342-5454 or visit zimmerbiometdental.com

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Low Profile Abutment Bone Profilers

| Description | Item No. |
|---|----------|
| Low Profile Abutment Bone Profiler, 3.4 mmD | LPCBP3 |
| Low Profile Abutment Bone Profiler, 4.1 mmD | LPCBP4 |
| Low Profile Abutment Bone Profiler, 5.0 mmD | LPCBP5 |

Low Profile Impression Copings & Analog

| Description | Item No. |
|---|----------|
| Pick Up Impression Coping (Hexed) | LPCPIC1 |
| Pick Up Impression Coping (Non-Hexed) | LPCPIC2 |
| Twist Lock [™] Impression Coping (Hexed) | LPCTIC1 |
| Twist Lock (Non-Hexed) | LPCTIC2 |
| QuickBridge [®] Impression Coping | LPCRIC |
| Lab Analog | LPCLA |

Low Profile Provisional Restoration Components

| | Description | Item No. |
|---|--|----------|
| | Temporary Cylinder (Hexed) | LPCTC1 |
| 2 | Temporary Cylinder (Non-Hexed) | LPCTC2 |
| | Healing Cap | LPCHC |
| | PreFormance® Temporary Cylinder (Hexed) | LPCPTC1 |
| | PreFormance Temporary Cylinder (Non-Hexed) | LPCPTC2 |
| | QuickBridge | LPCQB |
| 3 | QuickBridge Replacement Cap | LPCQBCAP |
| | Distal Extension | LPCDE |

Low Profile Final Restoration Components

| Description | Item No. |
|-------------------------------|----------|
| Gold Cylinder (Hexed) | LPCGC1 |
| Gold Cylinder (Non-Hexed) | LPCGC2 |
| Castable Cylinder (Hexed) | LPCCC1 |
| Castable Cylinder (Non-Hexed) | LPCCC2 |
| Laser Welded Cylinder | LPCTUCA |

Large Hex Driver & Driver Tip

11

| Description | Item No. |
|----------------------------------|-----------------|
| Large Hexed Driver | PHD02N, PHD03N* |
| Large Hexed Driver Tip | RASH3N, RASH8N* |
| Posterior Abutment Driver 17 mmL | PAD00 |
| Standard Abutment Driver 24 mmL | PAD24 |

Made narrower to fit with external hexed angled Low Profile Abutments. The Driver and Driver Tips can be identified by a laser marked dot after the item number as pictured below.



