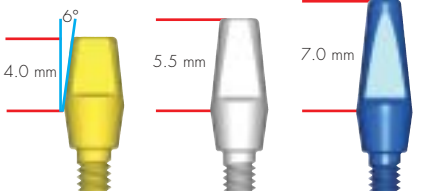
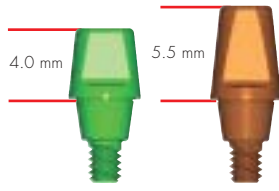
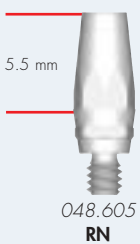
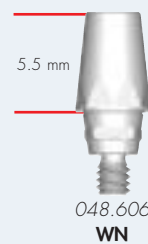


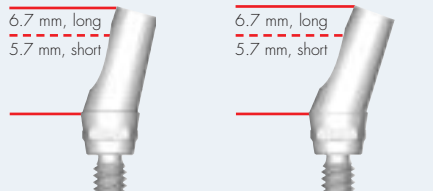
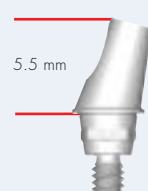

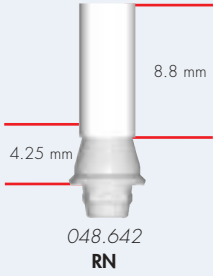
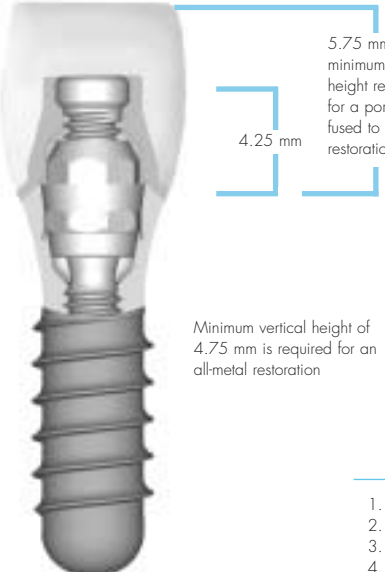

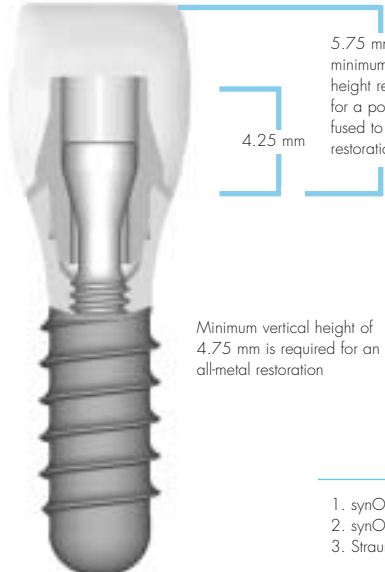



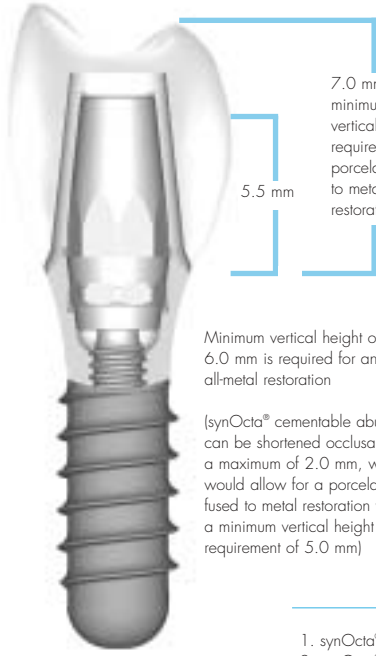

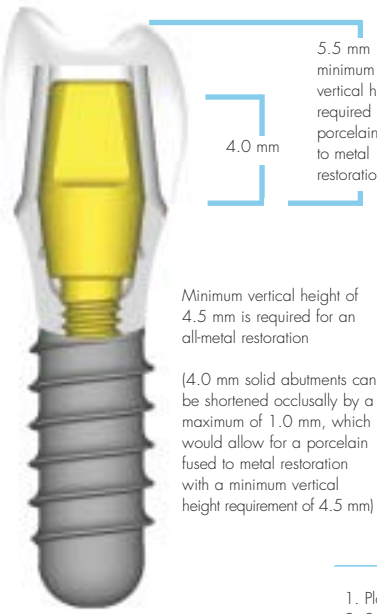

Choosing the correct Straumann abutment for crowns, bridges, and bars

Straumann abutments are torqued to 35 Ncm by using the ratchet with torque control device and the appropriate abutment driver

Abutments for use with RN (Regular Neck) implants	Abutments for use with WN (Wide Neck) implants	Indications
 <p>048.540 yellow RN 048.541 grey RN 048.542 blue RN</p>	 <p>048.545 green WN 048.546 brown WN</p>	<p>Solid abutments (all solid abutments have a 6° taper)</p> <ul style="list-style-type: none"> For cement-retained crowns and bridges <p>Note: Abutments for use with cement-retained crowns and bridges should not be used with implants that have been placed more than 2.0 mm subgingival. Straumann offers different prosthetic options for subgingival cases.</p>
<p>The synOcta® prosthetic system allows the impression to be taken at the implant level before an abutment is placed. Abutment selection can then be evaluated on the model with plastic planning parts. Straumann's synOcta® abutments can ONLY be used with Straumann implants that have the internal octagon configuration (identified by the 043. prefix of the implant article number).</p>		
 <p>048.605 RN</p>	 <p>048.606 WN</p>	<p>synOcta® cementable abutments</p> <ul style="list-style-type: none"> For cement-retained crowns and bridges Can be especially helpful with large multi-unit cases <p>Note: synOcta® cementable abutments can be shortened occlusally by a maximum of 2.0 mm. Also refer to the note in the solid abutment section.</p>
 <p>048.602 RN</p>	 <p>048.603 WN</p>	<p>synOcta® 1.5 abutments</p> <ul style="list-style-type: none"> For screw-retained crowns and bridges (can also be used with a gold coping to fabricate a "custom abutment" for a cement-retained restoration) For bar-retained overdentures Ideal for deeply placed implants: >2.0 mm subgingival
 <p>048.612 - 15°, short, A 048.613 - 15°, short, B 048.610 - 15°, long, A 048.611 - 15°, long, B RN</p> <p>048.617 - 20°, short, A 048.618 - 20°, short, B 048.615 - 20°, long, A 048.616 - 20°, long, B RN</p>	 <p>048.608 - 15°, A 048.609 - 15°, B WN</p>	<p>synOcta® angled abutments</p> <ul style="list-style-type: none"> For cement or screw-retained crowns and bridges (WN is for cement-retained ONLY) For cases with angulation problems <p>Note: The short RN synOcta® angled abutments are 1.0 mm shorter than the long version and cannot be modified. Angled abutments should not be used with the 15° angled hollow cylinder implant. Also refer to the note in the solid abutment section.</p>
 <p>048.620 RN</p>		<p>synOcta® transversal screw abutment</p> <ul style="list-style-type: none"> For lingual screw-retained crowns and bridges Transversal screw retention is used in cases where occlusal screw retention is not feasible due to esthetic requirements and/or axial alignment of the screw
 <p>048.642 RN</p>		<p>synOcta® gold abutment</p> <ul style="list-style-type: none"> For cement or screw-retained crowns Ideal for the fabrication of a custom restoration Can be used anywhere in the mouth and is especially good for the esthetic region Ideal for deeply placed implants: >2.0 mm subgingival (cement or screw-retained) Can be used for angulation correction when used as a custom abutment

Component stack sheet

Screw-retained restoration		Custom abutment restoration	
 <p>5.75 mm minimum vertical height required for a porcelain fused to metal restoration</p> <p>4.25 mm</p> <p>Minimum vertical height of 4.75 mm is required for an all-metal restoration</p> <ol style="list-style-type: none"> 1. SCS occlusal screw 2. synOcta® gold coping 3. synOcta® 1.5 abutment 4. Straumann implant 		 <p>5.75 mm minimum vertical height required for a porcelain fused to metal restoration</p> <p>4.25 mm</p> <p>Minimum vertical height of 4.75 mm is required for an all-metal restoration</p> <ol style="list-style-type: none"> 1. synOcta® occlusal screw 2. synOcta® gold abutment 3. Straumann implant 	

Cement-retained restorations			
 <p>7.0 mm minimum vertical height required for a porcelain fused to metal restoration</p> <p>5.5 mm</p> <p>Minimum vertical height of 6.0 mm is required for an all-metal restoration</p> <p>(synOcta® cementable abutments can be shortened occlusally by a maximum of 2.0 mm, which would allow for a porcelain fused to metal restoration with a minimum vertical height requirement of 5.0 mm)</p> <ol style="list-style-type: none"> 1. synOcta® plastic coping 2. synOcta® cementable abutment 3. Straumann implant 		 <p>5.5 mm minimum vertical height required for a porcelain fused to metal restoration</p> <p>4.0 mm</p> <p>Minimum vertical height of 4.5 mm is required for an all-metal restoration</p> <p>(4.0 mm solid abutments can be shortened occlusally by a maximum of 1.0 mm, which would allow for a porcelain fused to metal restoration with a minimum vertical height requirement of 4.5 mm)</p> <ol style="list-style-type: none"> 1. Plastic coping 2. Solid abutment 3. Straumann implant 	

NOTE: Other types of restorations with the Straumann® Dental Implant System may have different height requirements.

RN Regular Neck (Ø 4.8 mm restorative platform)
WN Wide Neck (Ø 6.5 mm restorative platform)