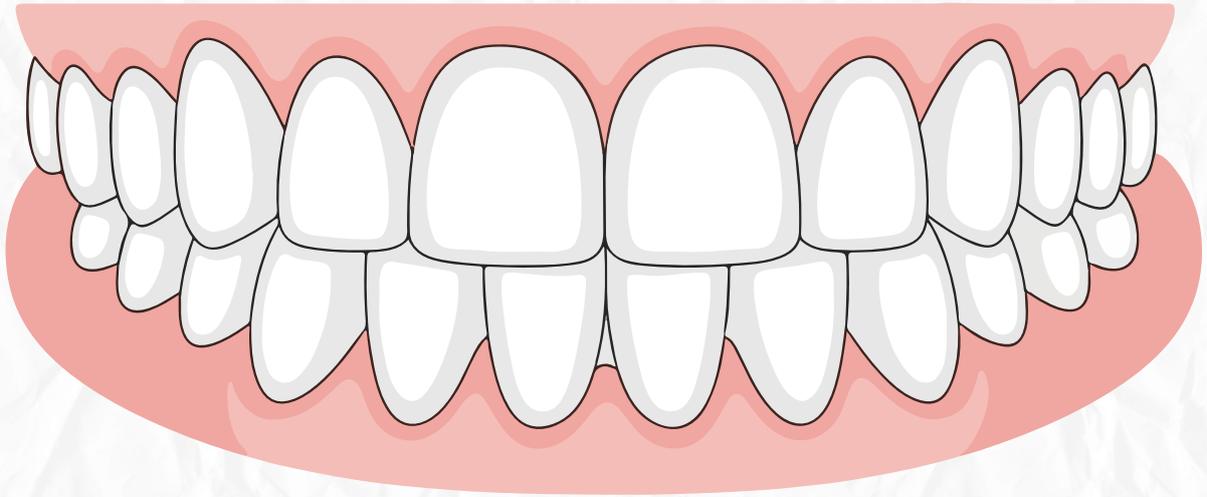
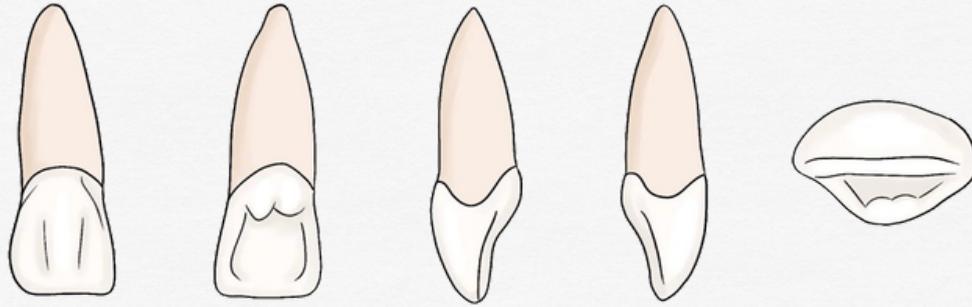
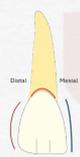
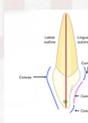
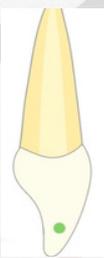
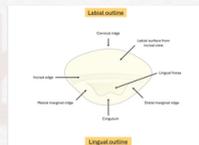
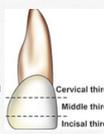


# Dental Anatomy



# Maxillary Central Incisor



Labial Aspect	Lingual Aspect	Medial Aspect	Distal Aspect	Incisal Aspect
<p><b>Trapezoid</b></p> <p>The Short Side Located Cervically</p> <p>The Long Side Located Incisally</p> 	<p><b>Trapezoid</b></p>	<p><b>Triangular</b></p> <p>The base of the triangle is located cervically The apex is located incisally</p> 	<p>Similar to the mesial aspect but differ in:</p> <ul style="list-style-type: none"> <li>The cervical line curvature is less than mesial ( by 1 mm).</li> <li>The contact area located at the middle 1/3.</li> </ul>	<p><b>Triangular</b></p> <p>The base of the triangle is located labially The apex is located lingually</p> <p>The Labio-lingual Thickness is smaller Than Mesio-distal Diameter</p>
<p><b>Mesial outline:</b></p> <ul style="list-style-type: none"> <li>Slightly convex.</li> <li>Maximum of convexity at incisal third.</li> </ul> <p><b>Distal outline:</b></p> <ul style="list-style-type: none"> <li>More convex.</li> <li>Maximum of convexity lie between incisal and middle thirds.</li> </ul> <p><b>Cervical line:</b></p> <ul style="list-style-type: none"> <li>Convex toward the root.</li> </ul>  <p>انتبه انه ال Mesial زاوية اقل اما distal زاوية اكثر</p>	<p>The lingual surface is narrower than the labial surface.</p> <p>Mesial, distal and incisal outlines:</p> <ul style="list-style-type: none"> <li>Similar to labial aspect</li> </ul>	<p>□ Labial outline:</p> <ul style="list-style-type: none"> <li>Convex at cervical 1/3 ( cervical ridge).</li> <li>Then, become flat to the incisal ridge.</li> </ul> <p>□ Lingual outline:</p> <ul style="list-style-type: none"> <li>Convex at cervical 1/3 (cingulum).</li> <li>Then, concave at the lingual fossa.</li> <li>Then, slightly convex at incisal ridge.</li> </ul> 	 <p>انتبه هناك incisal/3 middle 1/3 هون</p> 	<p><b>Labial outline:</b></p> <ul style="list-style-type: none"> <li>The labial surface is broad and flat.</li> <li>The cervical portion of the crown is convex ( cervical ridge)</li> </ul>
<p>Smoothly convex السطح خاصة في ال cervical third. في هذه المنطقة يتكون بروز كيسي * Cervical Ridge</p> <p>middle third و incisal third السطح مسطح أقل بروزاً أقرب إلى أن يكون مسطحاً نسبياً مقارنة بالـ cervical third</p>  <p>انتبه ان يكون هون عندك بروز Cervical third Middle third Incisal third</p>	<p><b>Crown Elevations:</b></p> <ul style="list-style-type: none"> <li>Incisal ridge.</li> <li>Cingulum.</li> <li>Mesial marginal ridge.</li> <li>Distal marginal ridge</li> </ul> 	<p><b>Cervical line</b></p> <ul style="list-style-type: none"> <li>Convex incisally.</li> <li>It is greater than any other teeth in the mouth.</li> </ul>		<p>□ Lingual outline:</p> <ul style="list-style-type: none"> <li>The lingual outline tapers lingually to the cingulum (lingual convergence)</li> </ul>
<p>Two labial developmental grooves are found extend from incisal edge at the incisal 1/3 termed:</p> <ol style="list-style-type: none"> <li>Mesiolabial developmental groove.</li> <li>Distolabial developmental groove.</li> </ol> 	<p><b>Crown Depression:</b></p> <ul style="list-style-type: none"> <li>Lingual fossa.</li> </ul> 	<p><b>Mesial surface:</b></p> <ul style="list-style-type: none"> <li>Convex with the maximum convexity at the incisal 1/3 (contact area)</li> </ul> 		
<p><b>Incisal Edge (Straight)</b> long axis of the tooth يسمى بما يكون حاداً</p> <p><b>Incisal Angles</b></p> <ul style="list-style-type: none"> <li>Mesio-incisal angle <ul style="list-style-type: none"> <li>Sharp</li> <li>90 من قريب</li> </ul> </li> <li>Disto-incisal angle <ul style="list-style-type: none"> <li>Rounded</li> <li>Obtuse angle</li> <li>كثر استدارة من الميزال</li> </ul> </li> </ul> <p>هنا نقطة مهمة جداً للتمييز بين الأسنان في اللاب</p> <p><b>Root:</b></p> <ul style="list-style-type: none"> <li>Cone shape Root with blunt apex.</li> <li>Root apex is inclined distally.</li> </ul> 		<p><b>root:</b></p> <ul style="list-style-type: none"> <li>Cone shaped with blunt apex.</li> </ul>		

# Maxillary lateral Incisor



Labial Aspect	Lingual Aspect	Medial Aspect	Distal Aspect	Incisal Aspect
<p><b>Trapezoid</b></p> <p>The Short Side Located Cervically</p> <p>The Long Side Located Incisally</p> 	<p>Crown Elevations:</p> <ol style="list-style-type: none"> <li>1- Cingulum (Cervical 1/3).</li> <li>2- Mesial Marginal Ridges.</li> <li>3- Incisal Ridge.</li> <li>4- Distal Marginal Ridges.</li> </ol>	<p>Shorter and thinner. The surface is flatter.</p> <p>Contact area: Near or at the junction of I&amp;M 1/3</p>	<p>Contact area: In the center of the crown.</p>	<p>Geometric outline rounded or oval</p> <p>مهمة موضع سؤال مكرر</p>
<p>Its crown is smaller in all dimensions than 1 except its root is longer</p> <p>عنايته بينه وبين ال central التيه الحجم وطول الجذر.</p>  <p>More rounded in general MI angle DI angle more rounded</p>  <p>MCA---- at the junction of Incisal and middle 1/3 DCA----in the center of middle 1/3.</p> 	<p>II- Crown Depression:</p> <ol style="list-style-type: none"> <li>1- Lingual Fossa.( more concave and circumscribed)</li> <li>2-Lingual pit could be found in the 2 and should notice that all elevations are well developed than 1</li> </ol>			<p>M-D = Lab-Ling</p> <p>*The cingulum is centered</p>
<p>Incisal outline: Rounded incisal ridge compared with straight in central incisor.</p> <ul style="list-style-type: none"> <li>• The mesio-incisal angle is rounded.</li> <li>• The disto-incisal angle is more rounded.</li> </ul>				
<p>Root: -Single tapered root with pointed apex. -Curved distally at the apical third.</p> <p>Cervical line: Convex toward the root</p>				

