



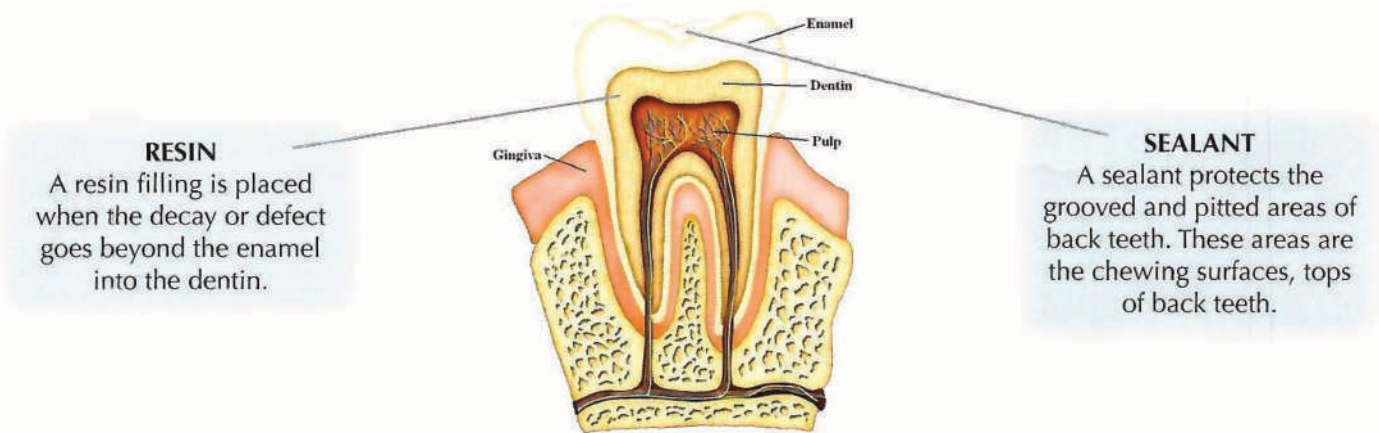
# GREAT SMILES

PEDIATRIC DENTISTRY & ORTHODONTICS

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## Air Abrasion

Air abrasion is a new technology that uses air powder spray to clean to the depth of each tooth groove. It is an effective tool in diagnosing stained or suspicious grooves of teeth. This determines if a sealant or resin filling will be placed.



### Managing Chewing Surfaces of Young Permanent Teeth

Chewing Surface	Clinical Findings	Treatment
<b>Sound</b>	<ul style="list-style-type: none"> <li>Pits and grooves are smooth</li> <li>No decay or restorations present on other chewing surfaces</li> </ul>	No treatment necessary
	<ul style="list-style-type: none"> <li>Deep pits and grooves</li> <li>Decay or fillings present on other chewing surfaces</li> </ul>	Sealant
<b>Questionable</b>	<ul style="list-style-type: none"> <li>Explorer tugback with</li> <li>No stains in grooves</li> <li>No white spots visible in grooves</li> </ul>	Sealant or Preventative Resin Restoration (PRR)
	<ul style="list-style-type: none"> <li>Explorer tugback with</li> <li>White spots visible in grooves</li> </ul>	PRR if decay is small
<b>Decay</b>	<ul style="list-style-type: none"> <li>Explorer sticks and supports its weight</li> <li>X-ray evidence of chewing surface decay into dentin</li> </ul>	For bigger decayed areas Silver filling or White filling with numbing