

# Natural bone allograft vs. bioactive glass

	Bioactive Glass	Natural Bone Allograft
Easy to use	✘	✘
Osteoconductive	✘	✘
Osteoinductive		✘
Highest bone height fill <sup>3</sup>		✘
Begins to repair bony defects through new bone formation	within 4 <b>weeks</b>	<b>Immediately</b> after surgery
Visible reconstruction of periodontium and restoration of lost bone	in 6 <b>months</b>	in 8 <b>weeks</b>

**Allograft saves teeth:** Use of allograft bone can prevent tooth loss by promoting new bone formation and facilitating reconstruction of the attachment apparatus. (See radiographs.)