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**Kind to teeth, reliable,  
invisible**

Fixed orthodontic appliance on the inside:  
**Lingual orthodontics**

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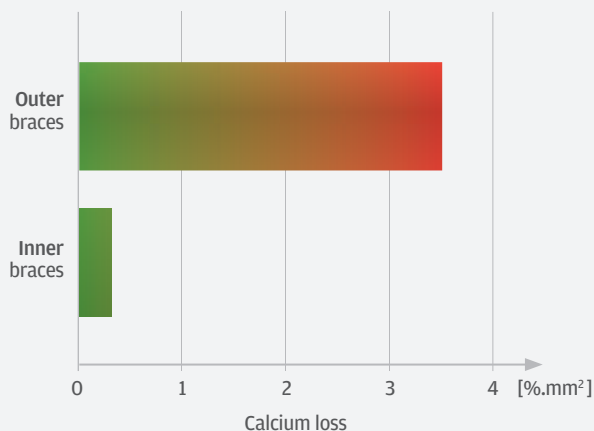
# Caries protection...

In kids and teenagers, the enamel is still developing, this is why fixed orthodontic appliances can lead to demineralization around the brace, causing irreversible damage. On the inner surface of the teeth, demineralization is protected against by the permanent action of saliva rinsing and self-cleansing the teeth.


As clinical research has shown, compared to conventional fixed braces, tooth damage in children, is 10 times less likely using a fixed brace bonded on the inner surfaces of the teeth.


▶ Reference:  
Van der Veen MH et al.: *Eur J Oral Sci.* 2010 Jun;118(3):298-303


## Extent of demineralization after fixed orthodontic treatment



# ...with lingual orthodontics

 The high-tech brace for reliable and fast correction of tooth positioning

 The enamel on the inner surface of the tooth is more resistant to demineralization

 The large bracket base makes the appliance very robust

