



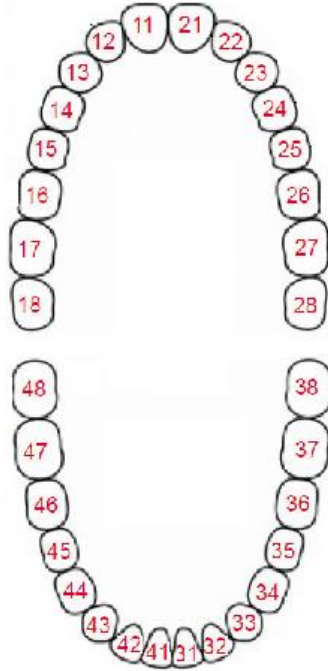
Interproximal Reduction

In some EasiSmile C-Thru cases, it may be necessary to carry out Interproximal Reduction (IPR) to gain the space required for the teeth to be aligned. IPR is a simple procedure to remove a small amount of enamel from in between two teeth. Our technicians use the EasiSmile software to assess the space required to achieve the desired archform and smile, and may introduce IPR to gain this space.

Any required IPR will be noted in the C-Thru assessment attached to your assessment email. You will also receive a mapped IPR chart in your patient's C-Thru pack, alongside the positioners. All IPR **MUST** be carried out prior to fitting the first positioner.

Below is a short guide to understanding your IPR chart.

The patient's C-Thru assessment shows all the movement of each tooth. Following the movement chart of each arch, there is a short section showing the IPR requirements. This chart uses the [Universal Numbering System](#) as depicted below.



IPR - Lower jaw: Lower jaw - Expansion

33 [0.10 mm] - [0.10 mm] 32
42 [0.10 mm] - [0.10 mm] 43

This shows that 0.20mm of IPR is required between tooth 33 (LL3) and 32 (LL2), and the same between tooth 42 (LR2) and 43 (LR3). Unless stated otherwise, it should be assumed that an equal amount of enamel is stripped from each tooth surface; in this case, 0.10mm from the distal surface of tooth 32 and 0.10mm from the mesial surface of tooth 33.

The following page explains how to use the visual IPR chart.

Should any further assistance be required in understanding and carrying out IPR, please do not hesitate to contact our team of technicians on 0114 243 5400.

Interproximal Reduction Chart

Clinician Name: Dr. A Dentist

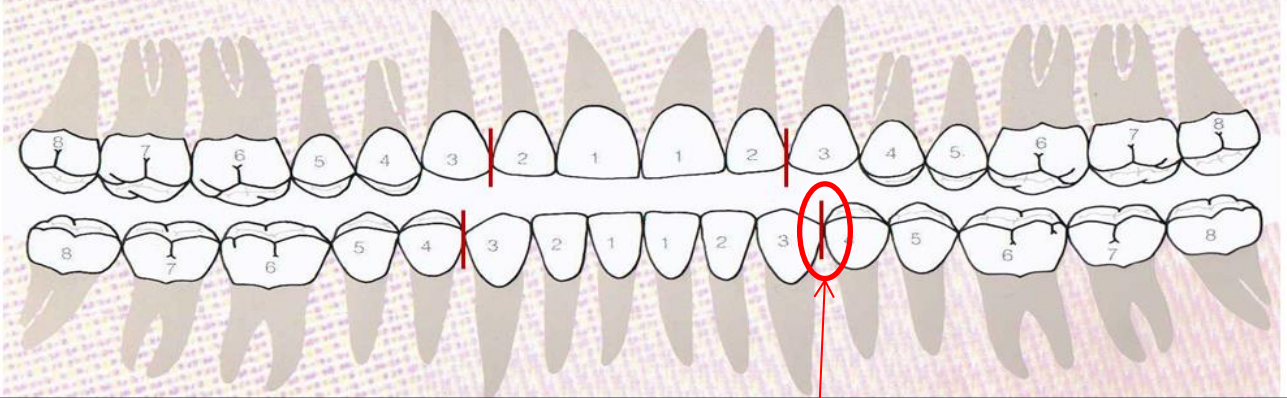
Patient Name: A Patient

All measurements given in millimetres (mm)

M = Mesial
D = Distal

This shows that 0.5mm of IPR is required between teeth UL2 and UL3. A measurement of 0.5mm suggests that an equal amount of enamel should be stripped from each tooth, i.e. 0.25mm from the distal surface of UL2 and 0.25mm from the mesial surface of UL3.

6	5	4	3	2	1	1	2	3	4	5	6	
D	M	D	M	D	M	D	M	D	M	D	M	D
				0.5				0.5				



			0.2							0.2													
D	M	D	M	D	M	D	M	D	M	D	M	M	D	M	D	M	D	M	D	M	D	M	D
6	5	4	3	2	1	1	2	3	4	5	6												

Total IPR Upper Arch	1.00mm
Total IPR Lower Arch	0.40mm

The red lines give a visual aid as to where the IPR should be carried out

This information shows the total amount of IPR required for both the upper and lower arches