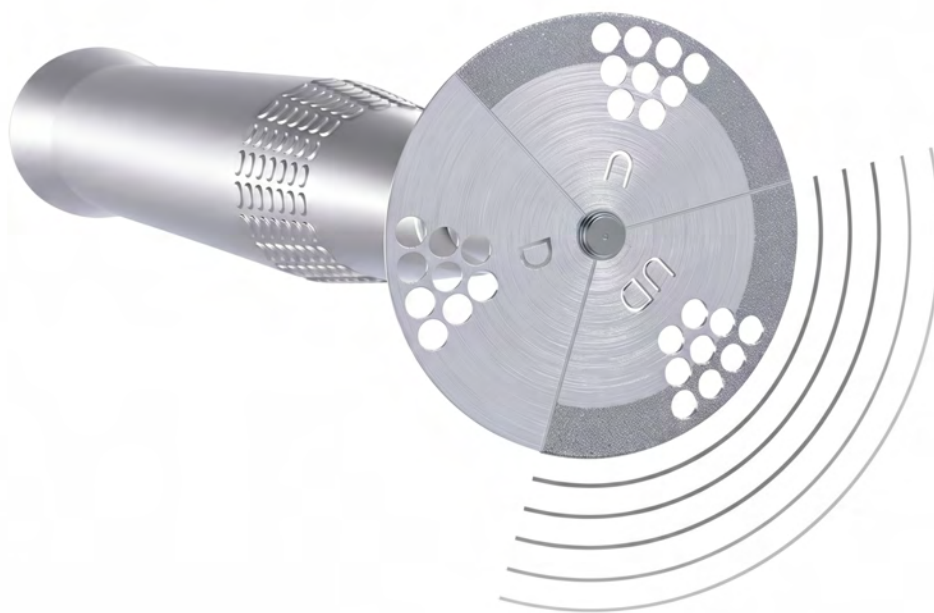


QUICK START GUIDE

smartIPRO

Safe · Simple · Precise · Smart

*Cutting-Edge IPR Technology
That Doesn't Cut™*

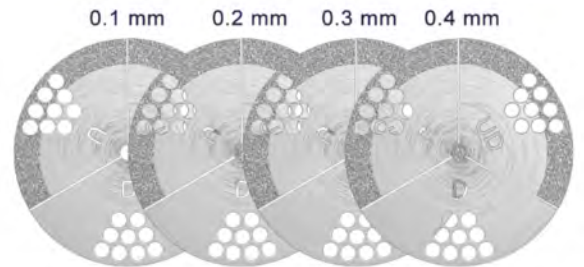


KIT CONTENTS

1 smartHANDPIECE



2 smartDISKS



3 IPR Glide 4mL (10-Pack)



4 smartBLOCK



5 smartGAUGE



HOW TO USE THE SMARTIPR SYSTEM

A key advantage of the smartIPR system is its ability to open tight interproximal contacts gradually and with precision, eliminating the need for traditional, razor-sharp hand strips.

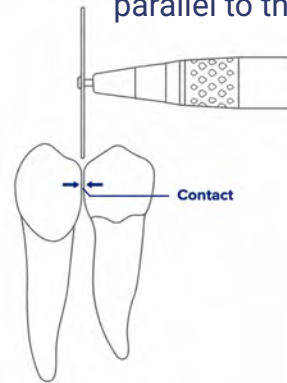
Begin with the thinnest disk (0.1 mm) using one of the single-sided segments ("U" or "D"), which provides an approximate working thickness of 0.065 mm. Lubricate the disk using IPR GLIDE. After the contact is gently opened, rotate to the double-coated segment ("UD") to increase the space to the full 0.1 mm.

Once the initial contact has been opened with the 0.1 mm smartDISK, continue sequentially with the 0.2 mm disk. Start again with the "U" or "D" - single-coated surface (approximately 0.165 mm), then transition to the "UD" double-coated 0.2 mm segment. Continue progressing in this stepwise manner to achieve the desired amount of interproximal reduction.

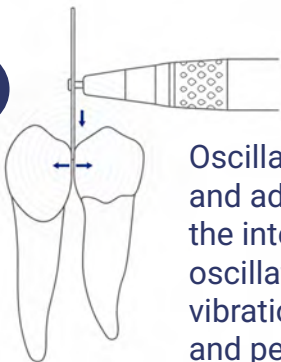
- 1 Place IPR GLIDE on smartDISK or on the occlusal surface between the teeth you wish to perform IPR on.



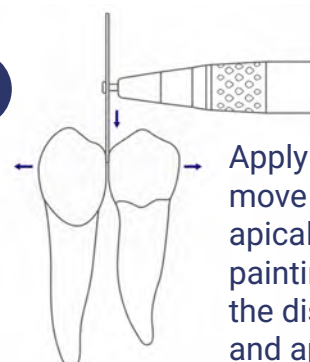
- 2 Position the smartDISK parallel to the teeth's roots



- 3 Oscillate the lubricated disk and advance it apically into the interproximal contact. The oscillatory motion transfers vibrational energy to the teeth and periodontal ligaments, facilitating slight separation. This permits the disk to pass through the contact area, while gently removing enamel, and creating the desired opening.



- 4 Apply light pressure to move the oscillating disk apically with a gentle painting motion. Sweep the disk buccal-lingually and apico-incisally until the smartDISK passes through the contact. Continue refining the surface(s) until the next size smartDISK fits into the space.



PLACEMENT OF SMARTDISKS INTO HANDPIECE



1

Remove a smartDISK from its autoclavable shipping block. Do not discard block as it is reusable.



2

Depress the spring loaded quick release sleeve, and insert the smartDISK into the handpiece.



3

Once smartDISK is inserted, release the spring loaded quick release sleeve and rotate the disk until it snaps into place.

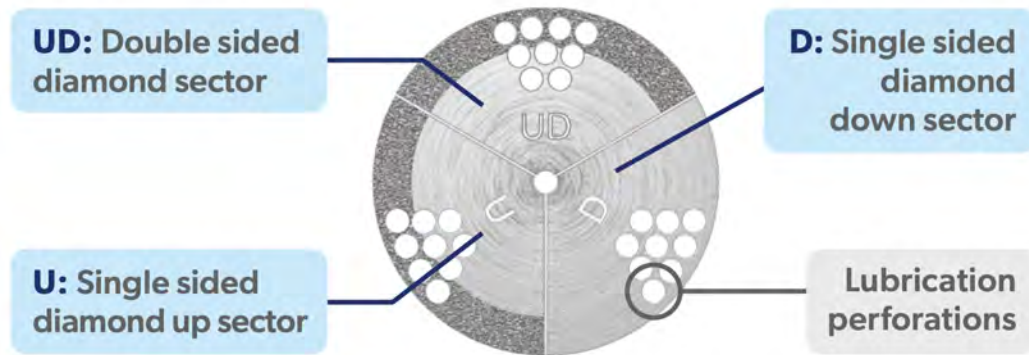


4

To remove the smartDISK, depress the spring loaded quick release sleeve and remove the disk.

ANATOMY OF SMARTDISKS

Each smartDISK has 3 sectors



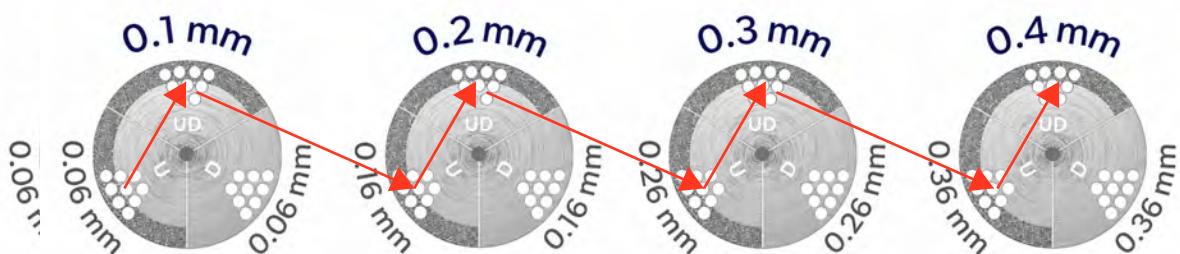
Each smartDISK is designed with three working sectors to provide superior control and safeguard adjacent tooth surfaces, ensuring reduction occurs only where intended. The disks feature both single-coated and double-coated diamond surfaces. The single-coated surfaces are thinner than the double-coated surface. Every disk includes two single-coated segments and one double-coated segment, labeled as follows:

"D" – Diamond coating facing down

"U" – Diamond coating facing up

"UD" – Diamond coating on both upper and lower surfaces

smartDISKS Are Available In 4 Sizes, 3 Sectors Each, 12 Instruments



Start with a single-sided 0.1 mm coated smartDISK sector ("U" or "D") to open the teeth's contact. Then gradually increase the thickness by advancing through progressively larger disk sectors, moving from single-sided to double-sided sectors.