



Disposable Microforceps: Serrated Jaws

(23 gauge / 0.6 mm)



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Ref. 1286.CD06

“D.O.R.C. Serrated Jaws forceps are ideal for securely grasping the haptic of the lens without damaging it.”

“The Yamane technique of scleral haptic fixation simplifies surgical technique and uses readily available equipment in the theatre. Yamane has built upon the technique described by Scharioth who used scleral tunnels to trap the haptics. His technique was challenging to master both in terms of forming the tunnels and then using them to externalise the haptics. The Dorc Scharioth forceps however, did reduce surgical difficulty to a degree.

In the technique described by Yamane, 30G needles are used to externalise haptics avoiding the need for forming and then using scleral tunnels. The haptics are inserted into the needle within the anterior segment of the eye and then withdrawn with the needle and secured by burning the end of the haptic to deform it into a bulb which will then not pass back down the needle track. Some translation of the technique has been required in the UK and other settings and a 27G needle is widely used with a larger internal bore able to accommodate the Haptic of the lens. Yamane used a dermal filler needle which although 30g had a much wider internal diameter allowing fixation of the haptic. In the Vitreo-retinal setting with dropped IOLs it is not uncommon to secure the haptics externally in turn rather than externalising both haptics together as described by Yamane. My standard technique now ‘Burns as I go’ to avoid the haptics slipping back through the larger needle track.

It is important to be able to grasp the haptic along the length of the forceps and hold it securely whilst trying to feed the haptic up the needle. I have found the grip and length of the D.O.R.C. Serrated Jaws forceps ideal and have found other forceps can result in a lesser grip and rotation of the haptic. These forceps are on hand as they are useful in Complex retinal procedures and so there is no concern in terms of ordering, they are always at hand.”



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Watch surgical video:



https://youtu.be/EgCHX4_3mNs