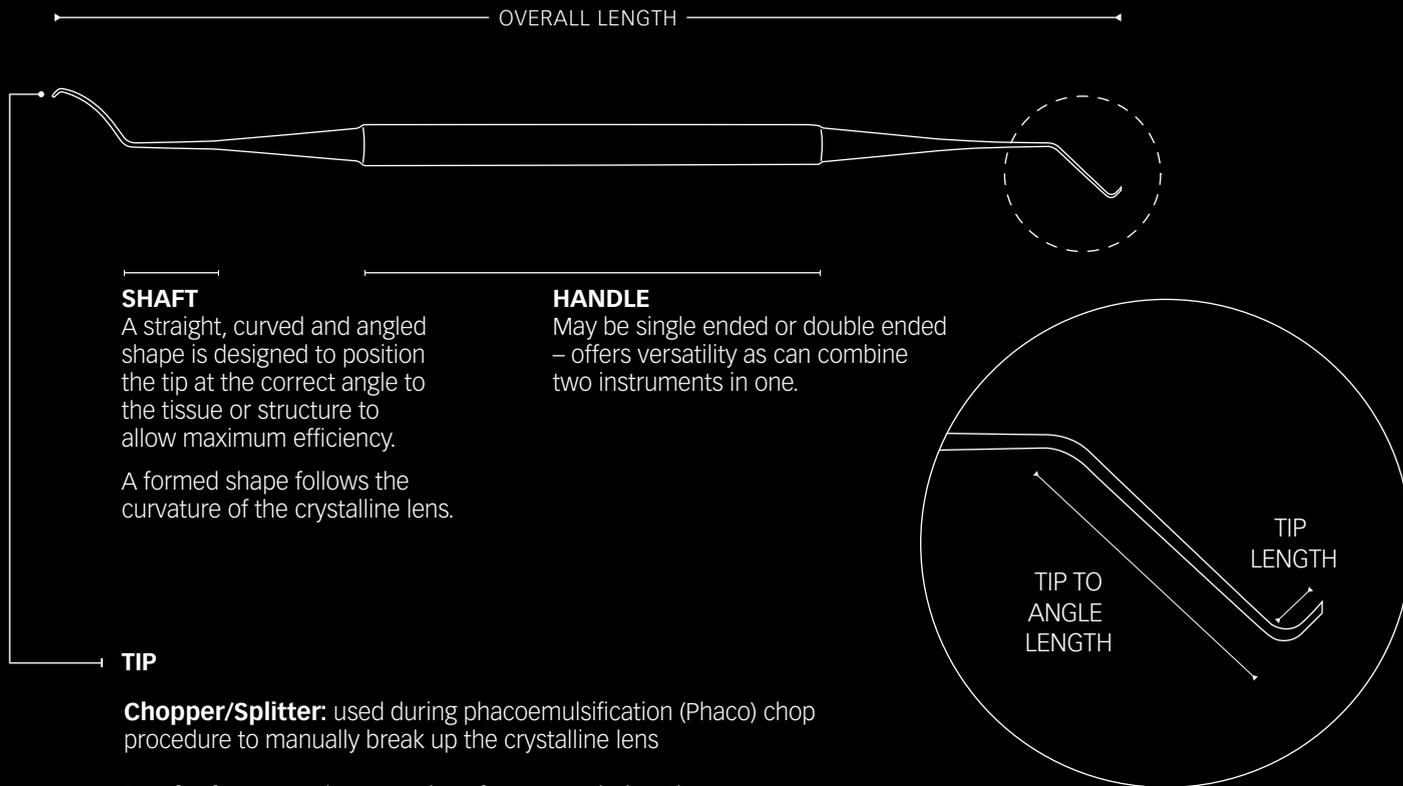


# Chopper and Manipulator anatomy



## SHAFT

A straight, curved and angled shape is designed to position the tip at the correct angle to the tissue or structure to allow maximum efficiency.

A formed shape follows the curvature of the crystalline lens.

## HANDLE

May be single ended or double ended – offers versatility as can combine two instruments in one.

## TIP

**Chopper/Splitter:** used during phacoemulsification (Phaco) chop procedure to manually break up the crystalline lens

**Manipulator:** used to move lens fragments during Phaco

**Dialer:** used to position the Intraocular lens implant (IOL)

**Hook (micro):** designed to 'push' or 'pull' the iris or lens capsule

**Vectis:** a traditional instrument designed to support the crystalline lens and aid with its removal during intracapsular cataract extraction procedure

**Repositor:** used to reposition tissue, usually iris. May also be used to separate adhesions (synechia) between the iris and lens capsule.