

New Products for 2014 First's

Nicholas Lee

The Western Eye Hospital &
The Hillingdon Hospital

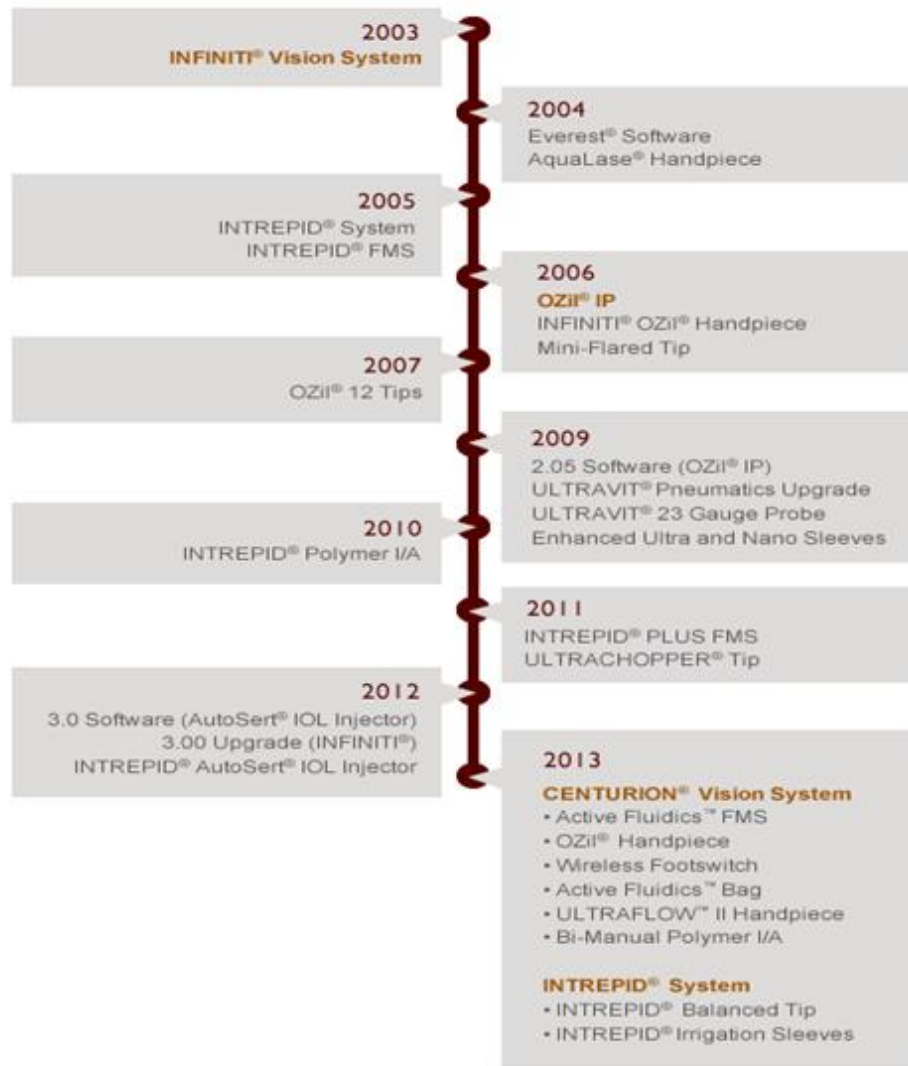
Pre-Filled Syringe for Lucentis (Ranibizumab) !

- 1970's
 - Saves 1 minute
 - Easier to prepare
 - Class A Sterile VS D
 - Less Bubbles
-
- May 2014?



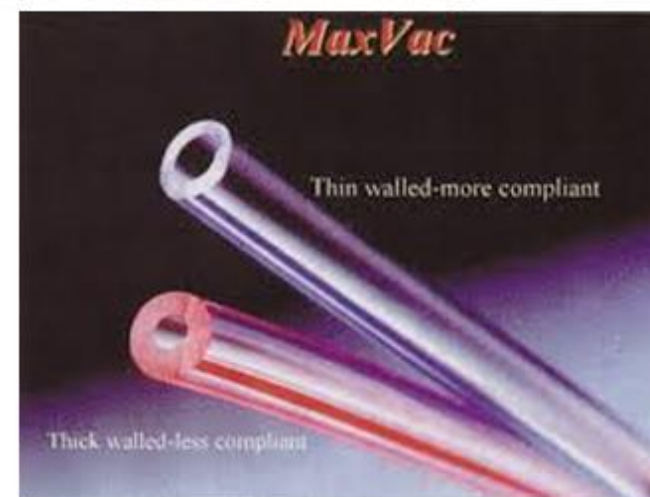
New Alcon Phaco Machine

Centurion Alcon



Active Fluidics

For Phaco Procedures	CENTURION® Vision System		INFINITI® Vision System
Fluidics	Active ★	Gravity	Gravity
Fluidics Monitored During Procedure	Surgeon observation, Software Works to Maintain Target IOP	Surgeon Observation	Surgeon Observation
Pressure Monitored	Software Works to Maintain Target IOP	Irrigation & Aspiration	Irrigation & Aspiration
IOP Ramp	Yes	No	No
Customized Patient Eye Level	Yes	Yes	Yes
Irrigation Pressure	Software Works to Maintain Target IOP	Bottle Height	Bottle Height
Irrigation Factor	Yes	No	No
Aspiration Pump	Balanced Dual Segment Peristaltic	Balanced Dual Segment Peristaltic	Single Segment Peristaltic
Leakage Compensation	Yes	No	No

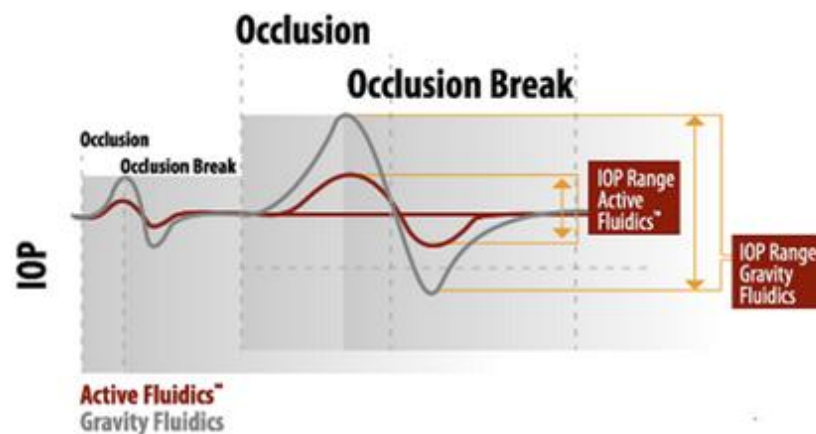


Active Fluidics™ is the only current technology that accounts for key fluidics variables.

Active fluidics

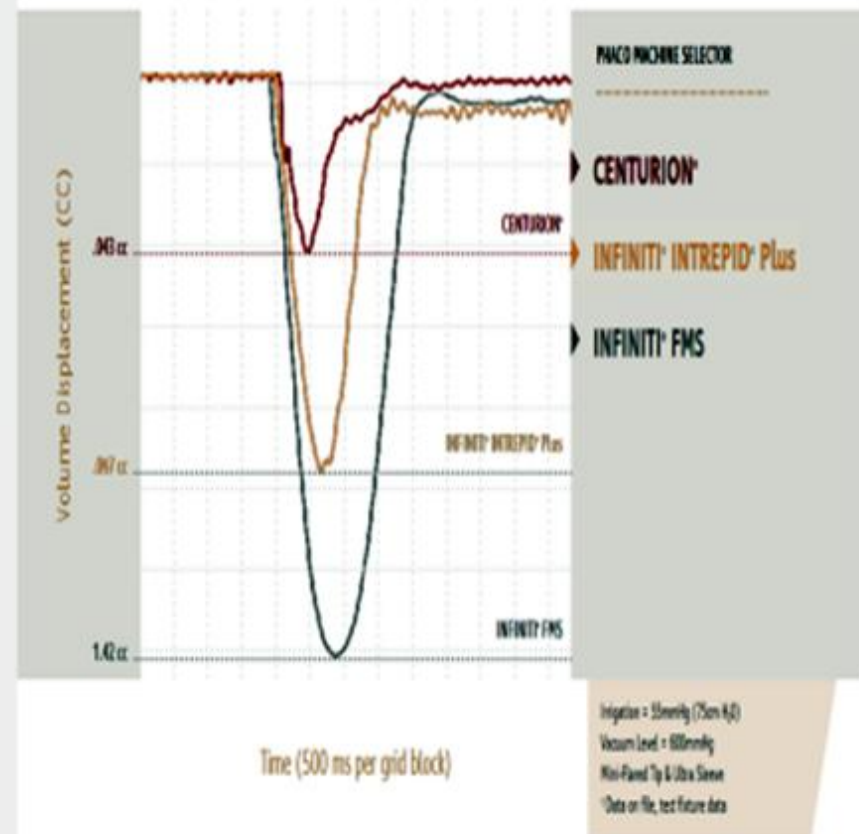
- Consistent chamber stability
- iop vs bottle height
- Reduced post surge spike

Active Fluidics™ vs. Gravity Fluidics



The Active Fluidics™ system reduces fluctuations in IOP compared to procedures using gravity fluidics.¹

Occlusion Break Surge¹



My Experience

- Very familiar interface
- More customisation
- Footpedal Wireless
- Backup Power Supply!
- Anterior Vitrectomy
Solid stability
- Ozil compatible
- New Swan tip to try

