

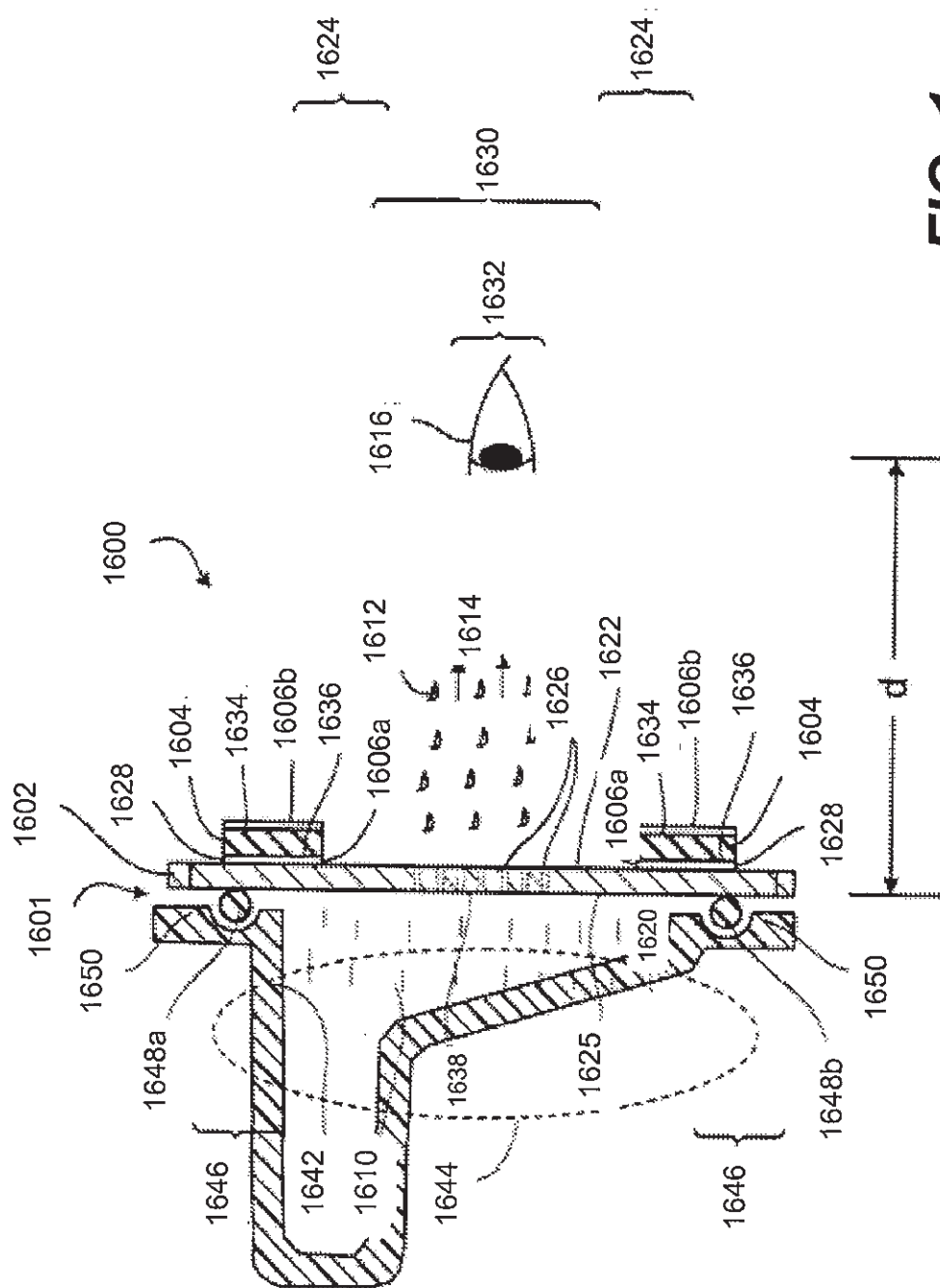
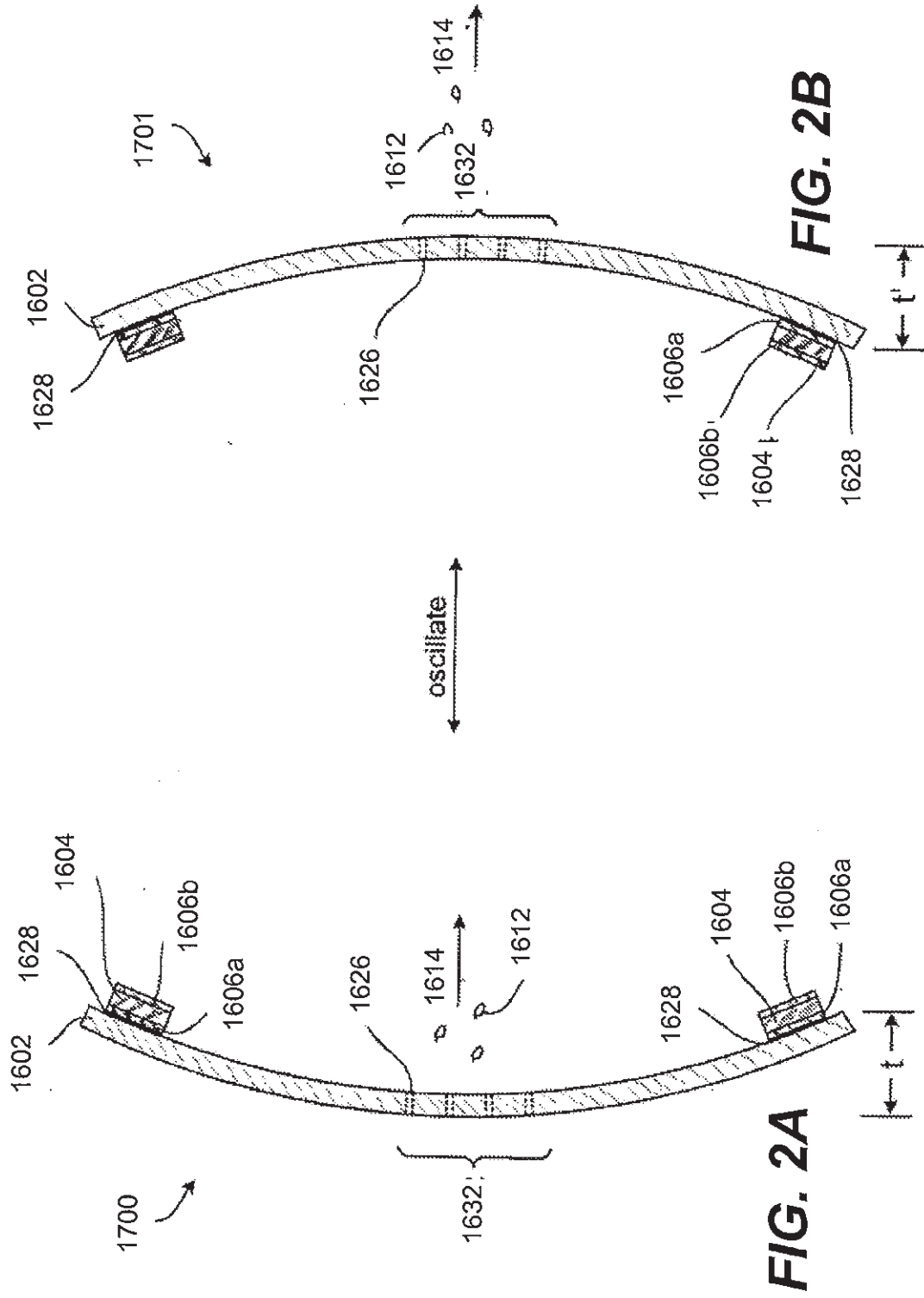


FIG. 1



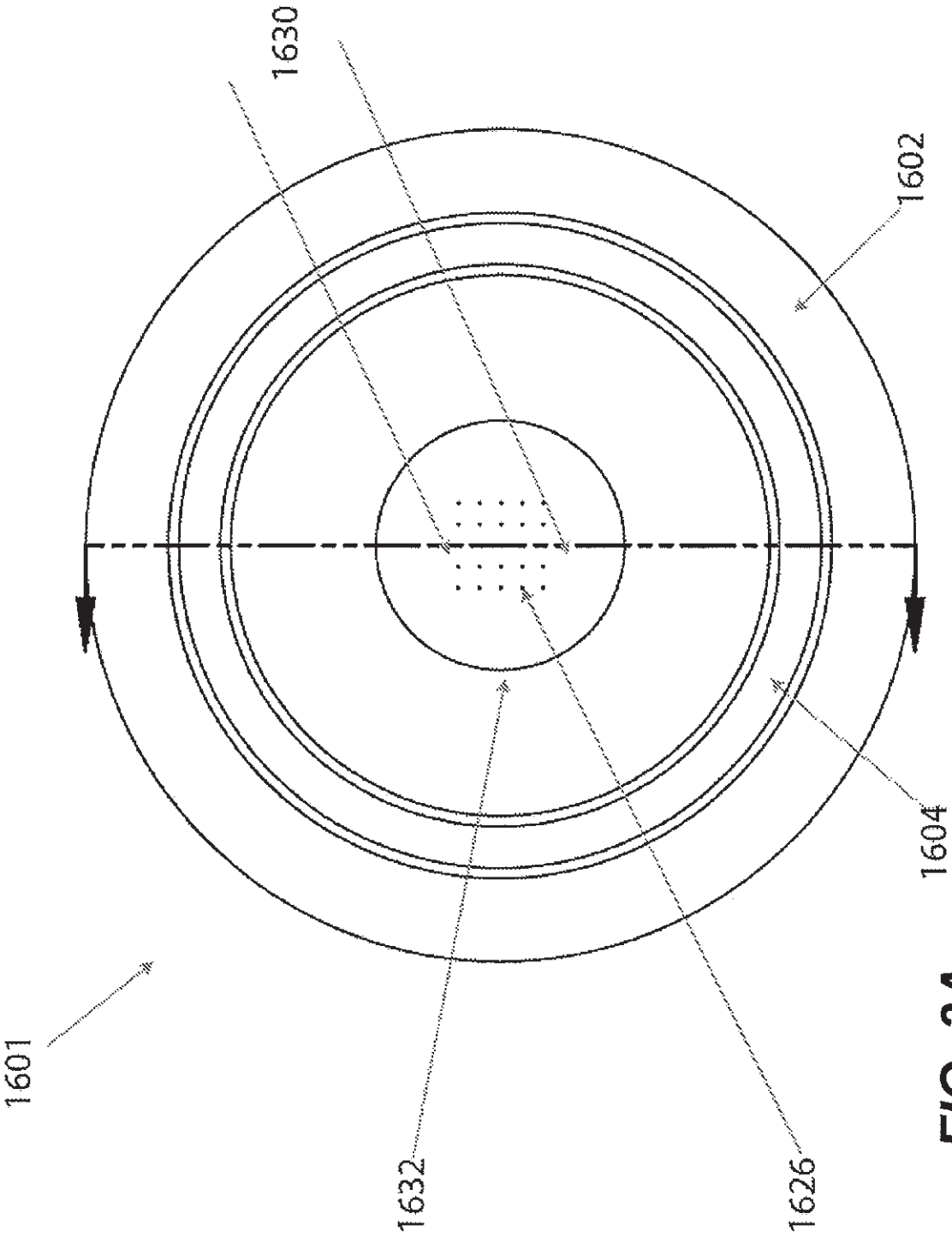


FIG. 3A

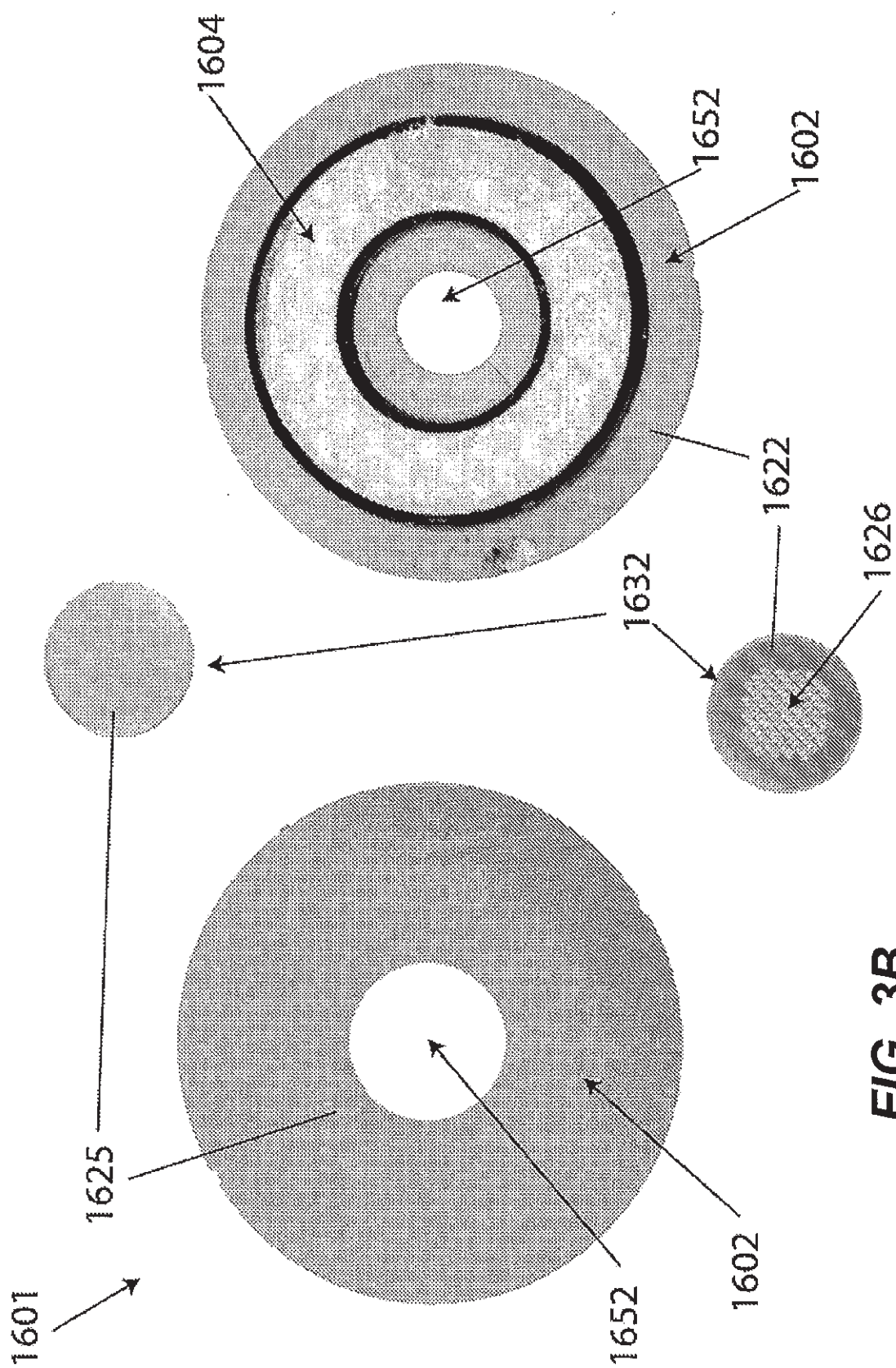
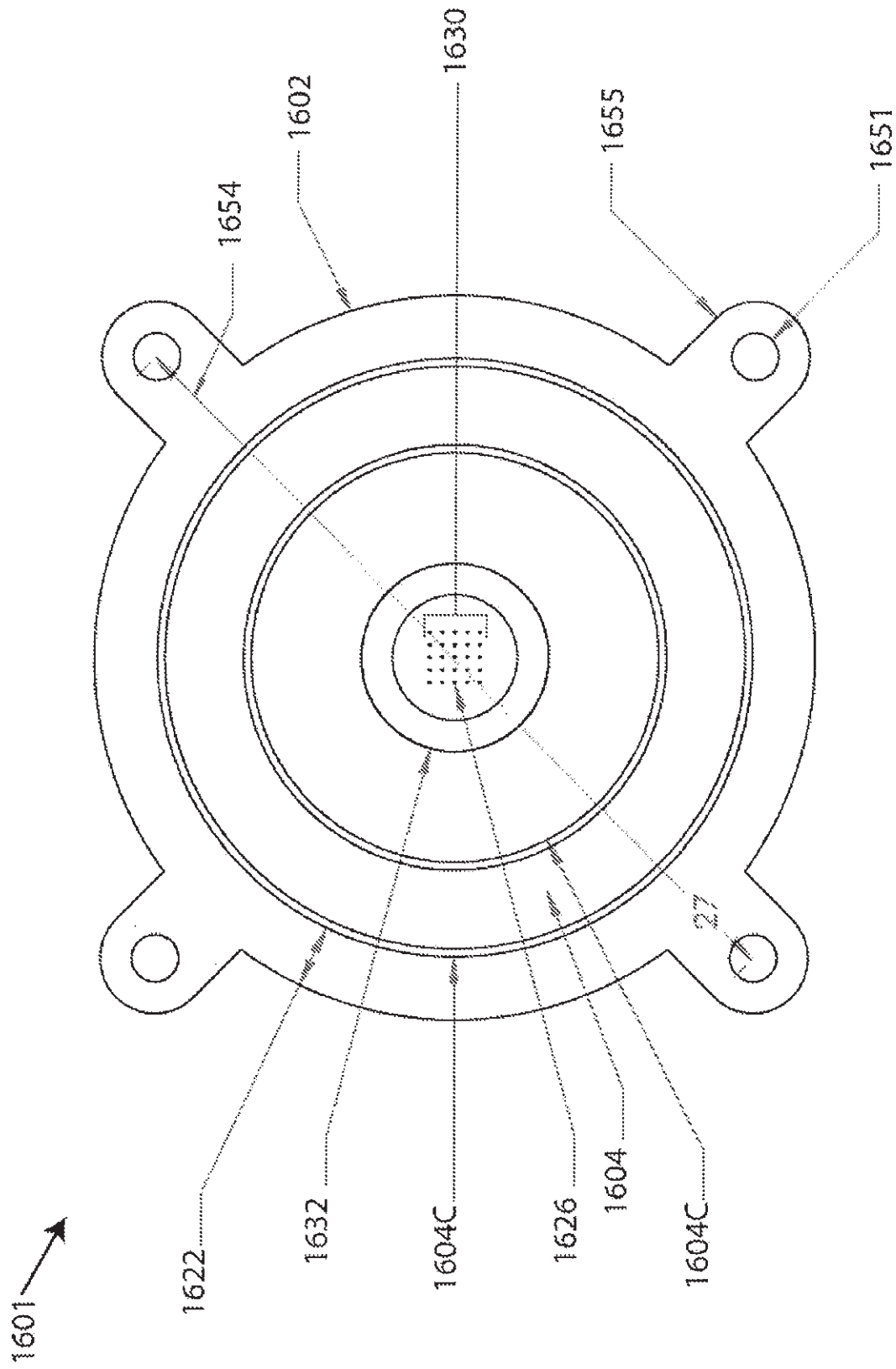
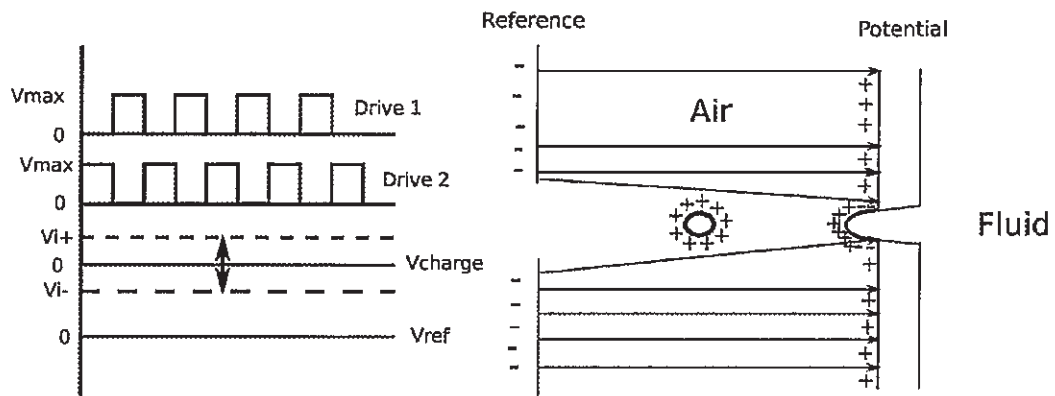
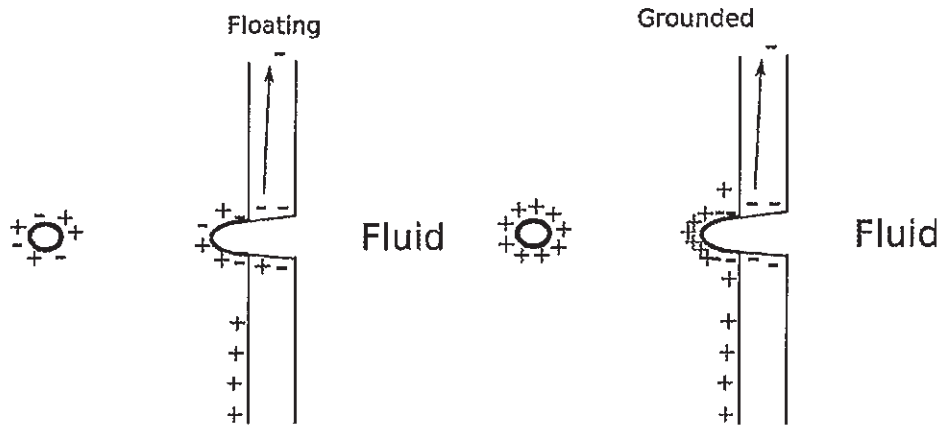
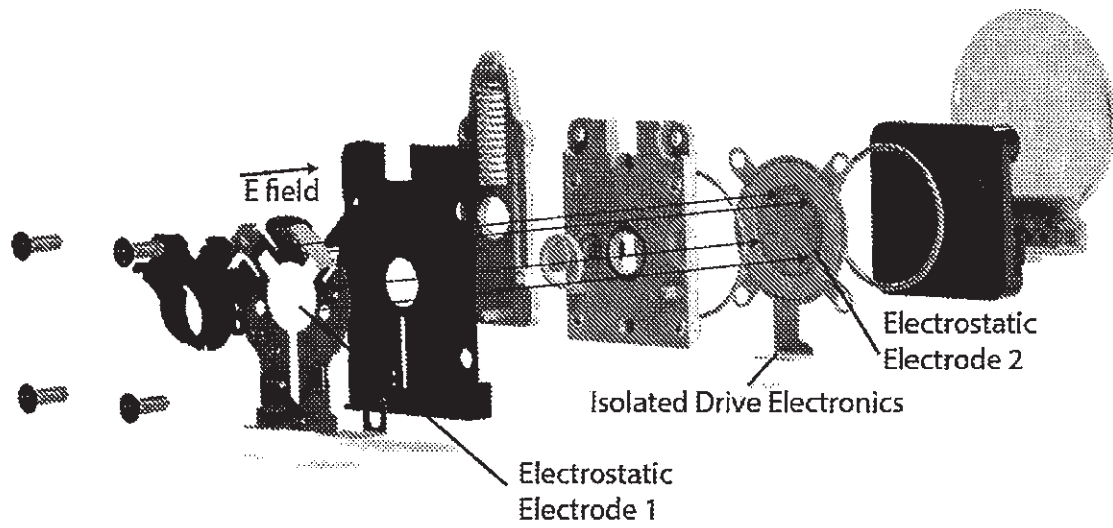
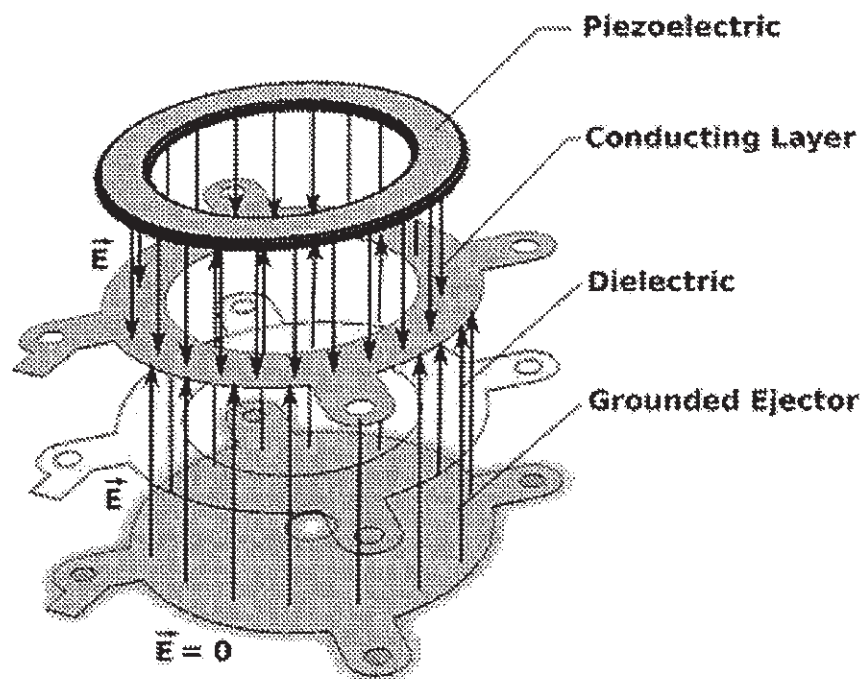


FIG. 3B



**FIG. 4A****FIG. 4B****FIG. 4C****FIG. 4D**

**FIG. 5****FIG. 6**

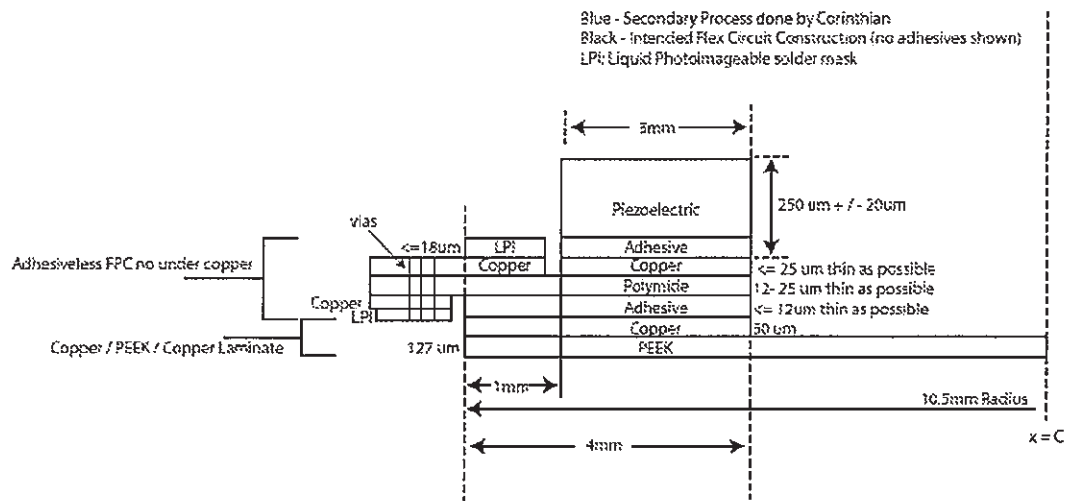


FIG. 7A

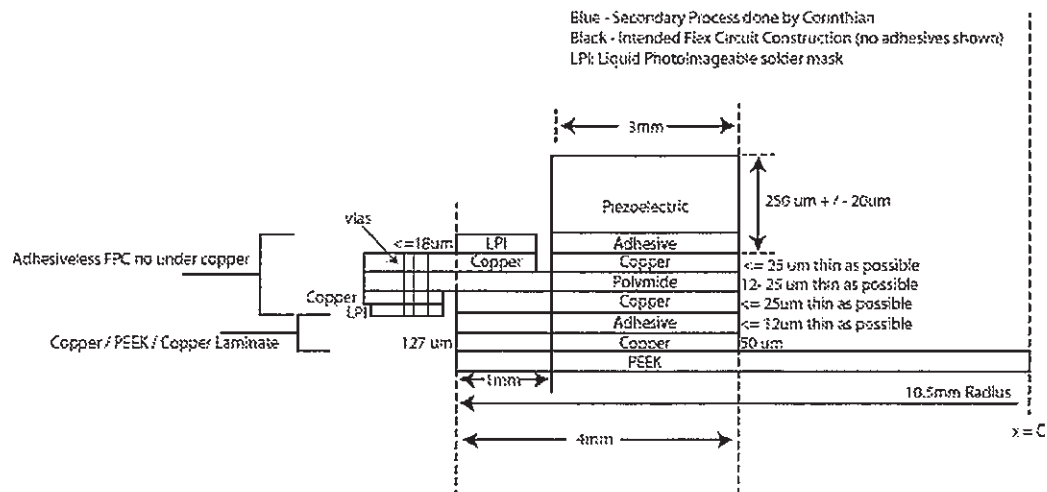
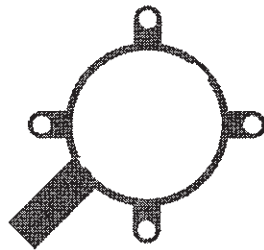
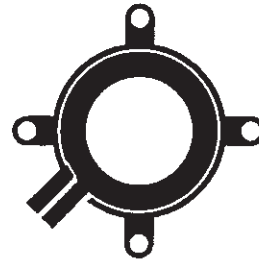


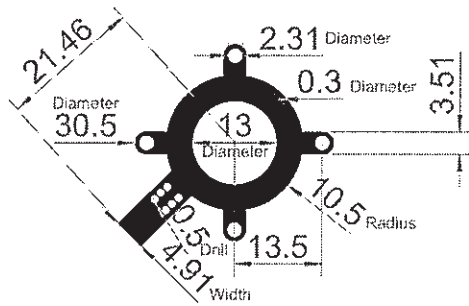
FIG. 7B



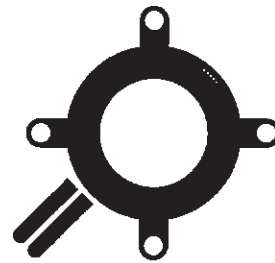
TOP LPI



TOP COPPER



MIDDLE POLYIMIDE



BOTTOM COPPER



BOTTOM LPI



BOTTOM COPPER

FIG. 8

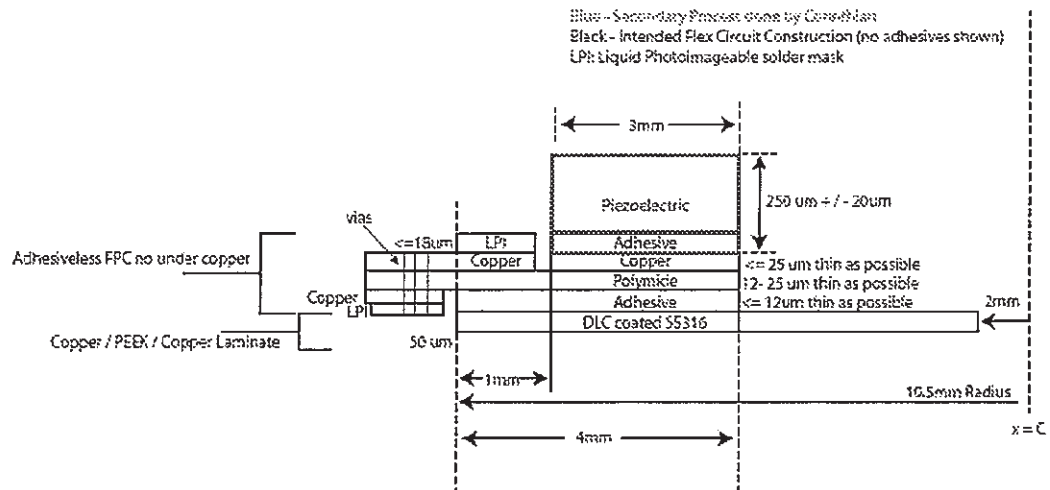


FIG. 9A

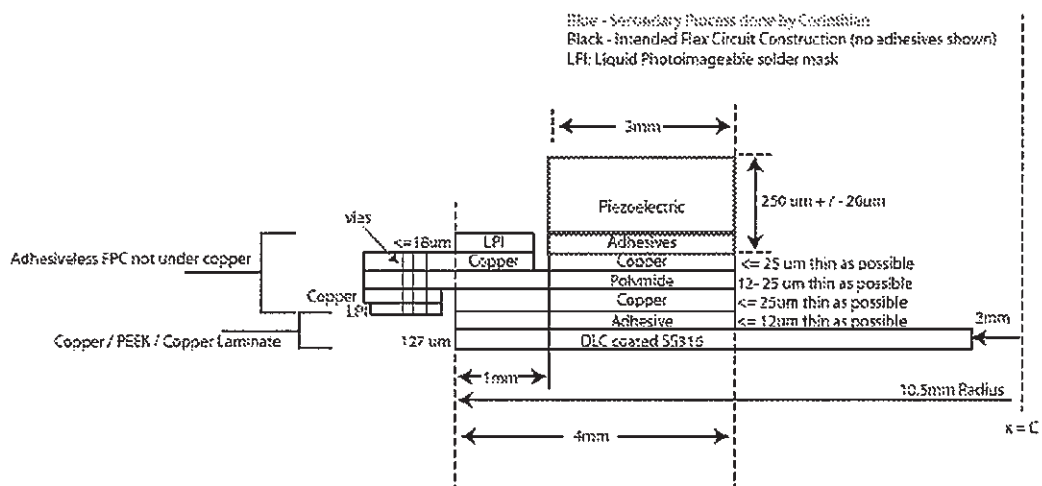
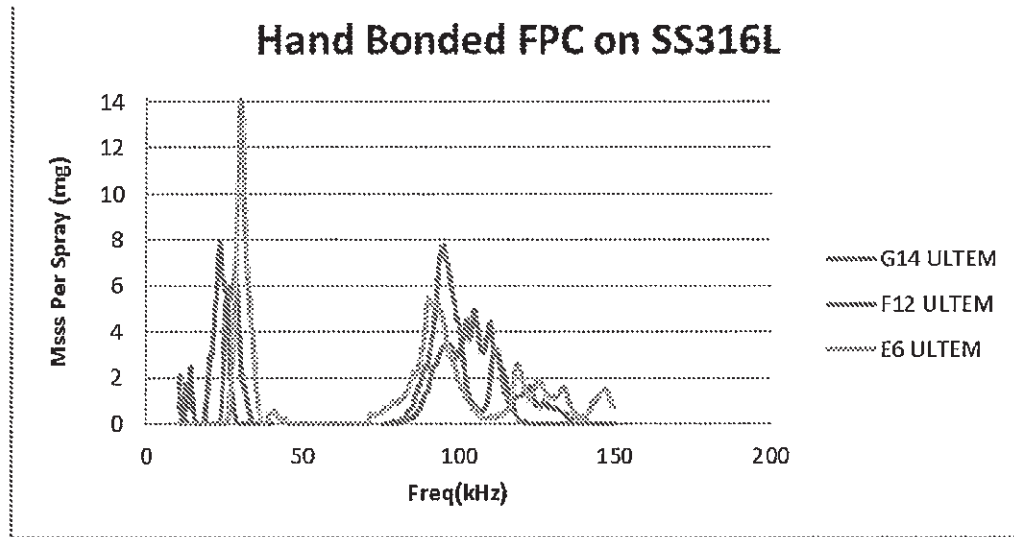
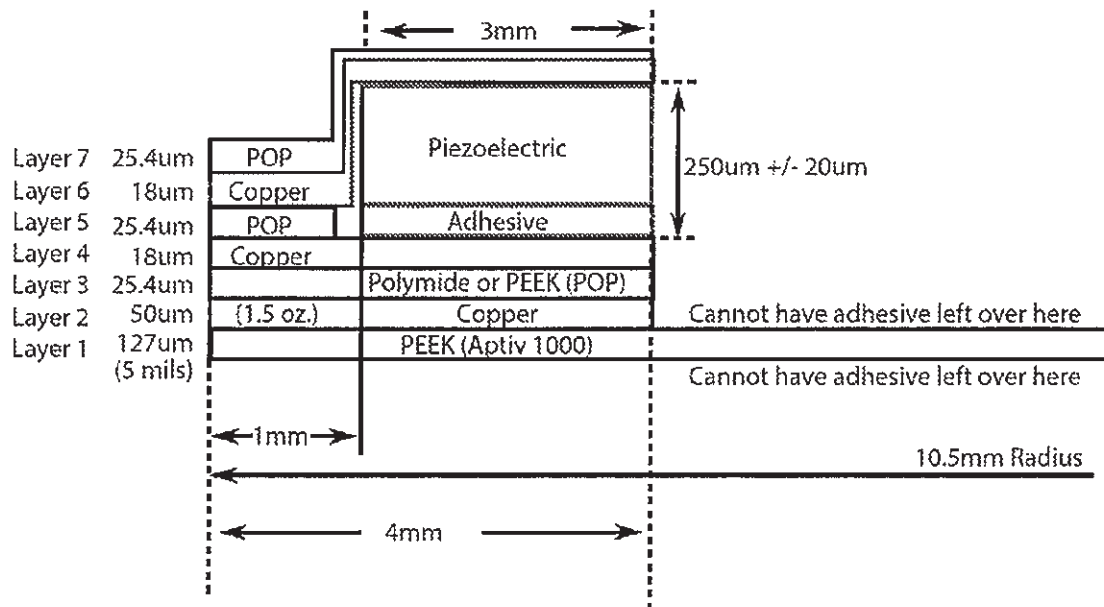
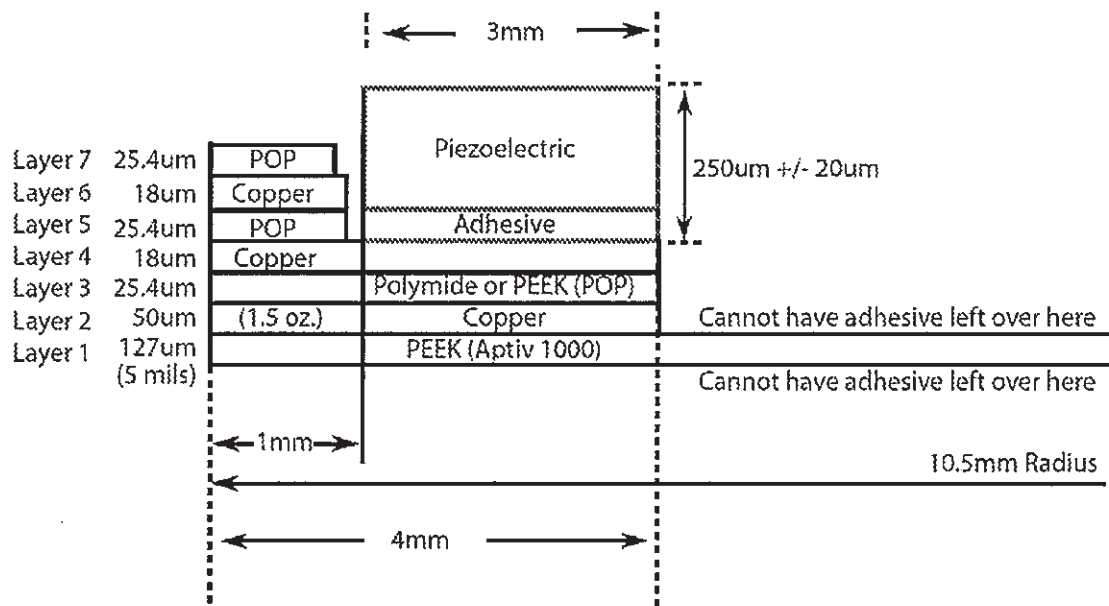
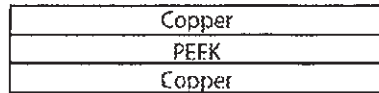


FIG. 9B

**FIG. 10**

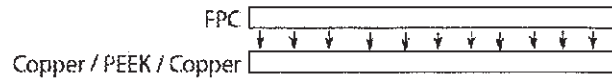
**FIG. 11A****FIG. 11B**

1.) Hot press Laminate Copper / PEEK / Copper



*Supplied by Roger's or FPC company

2.) Bond FPC to Copper / PEEK / Copper with Adhesive



3.) Etch exposed top copper and bottom copper off PEEK laminate. Leave Copper outside of flex circuits to assist in preventing panel curling during processing. Yellow are as etched at same time. Green areas not etched to prevent panel curl.



FIG. 12

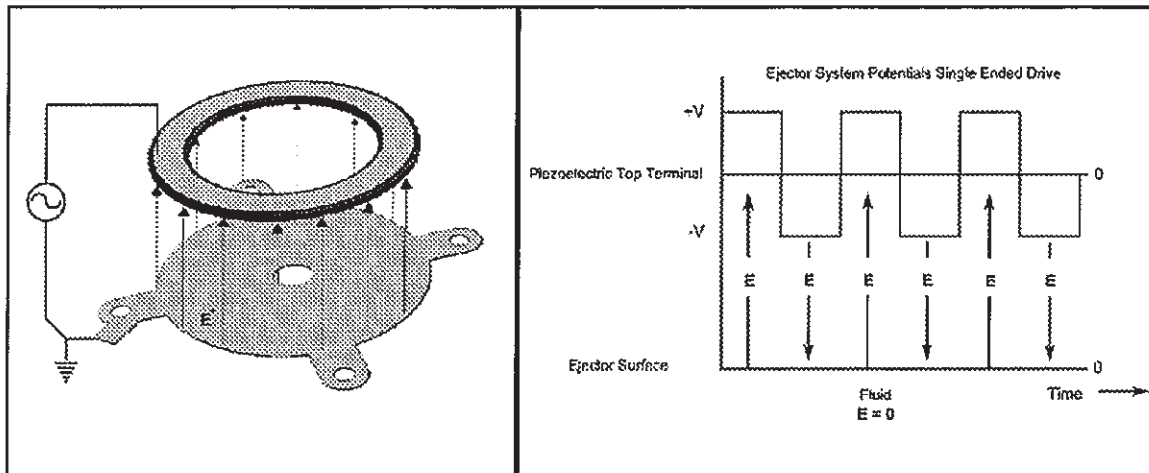
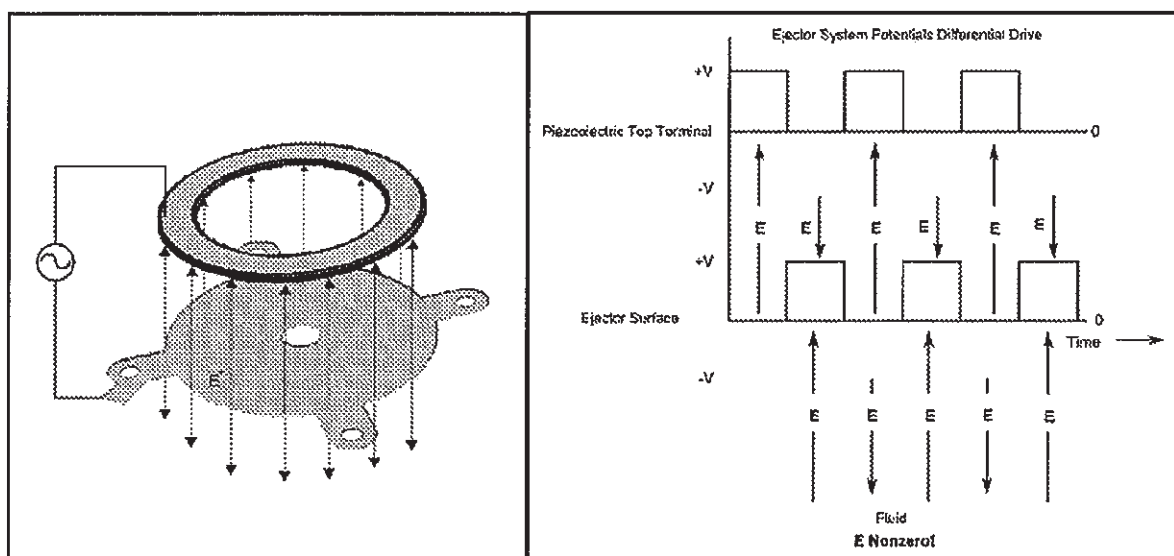
1.) Bond FPC to DLC coated SS316L with Adhesive

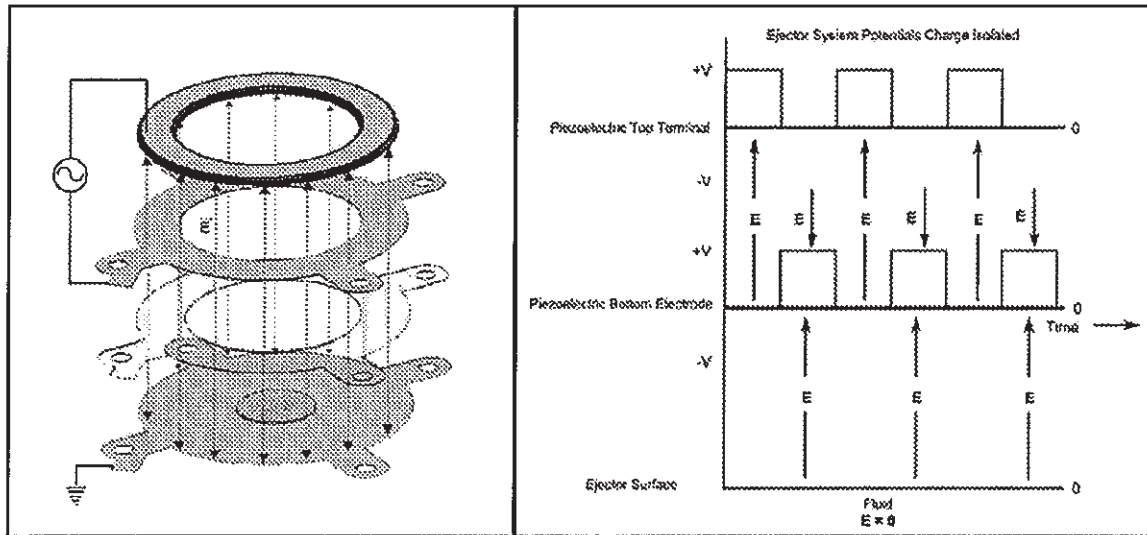


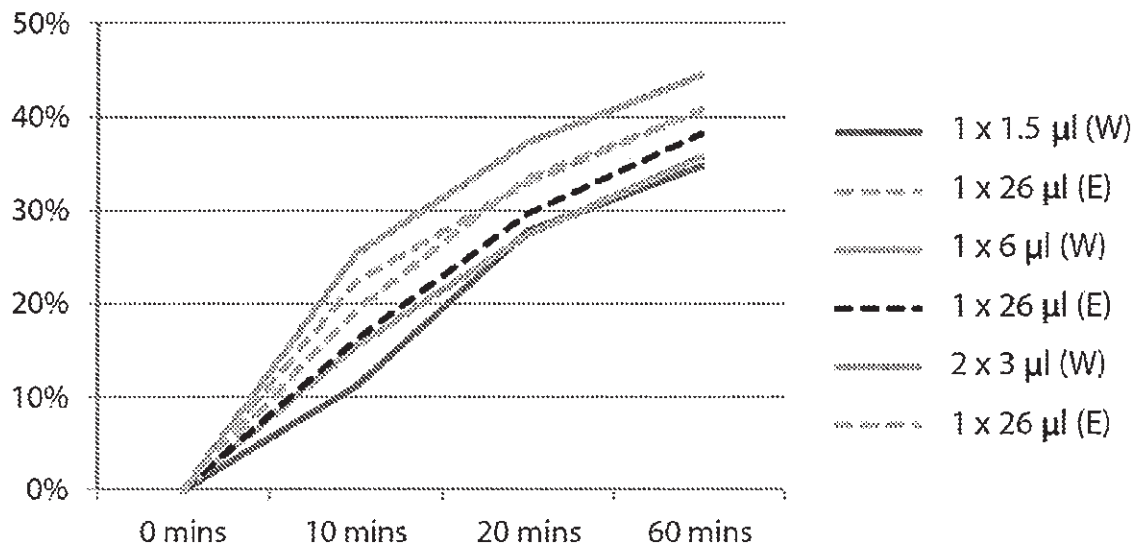
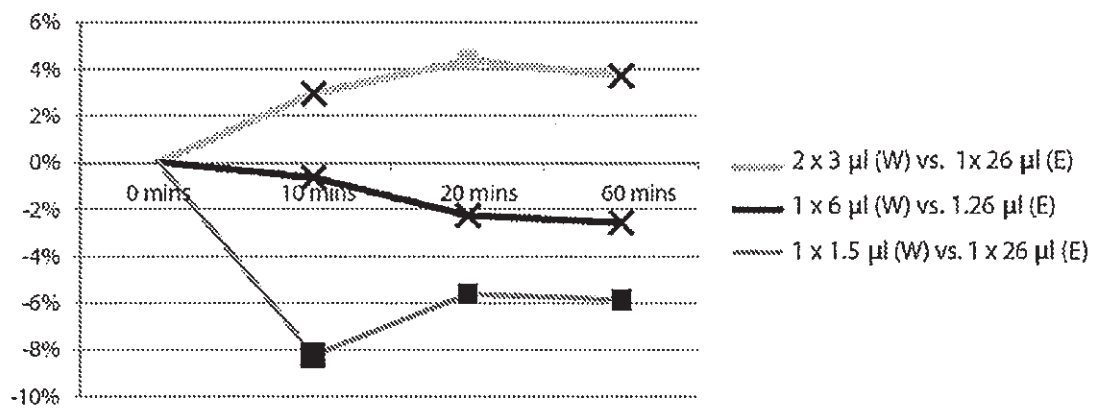
2.) Punch 2mm radius center out of DLC coated 316L annulus (shown in green)



FIG. 13

**FIG. 14A****FIG. 14B**

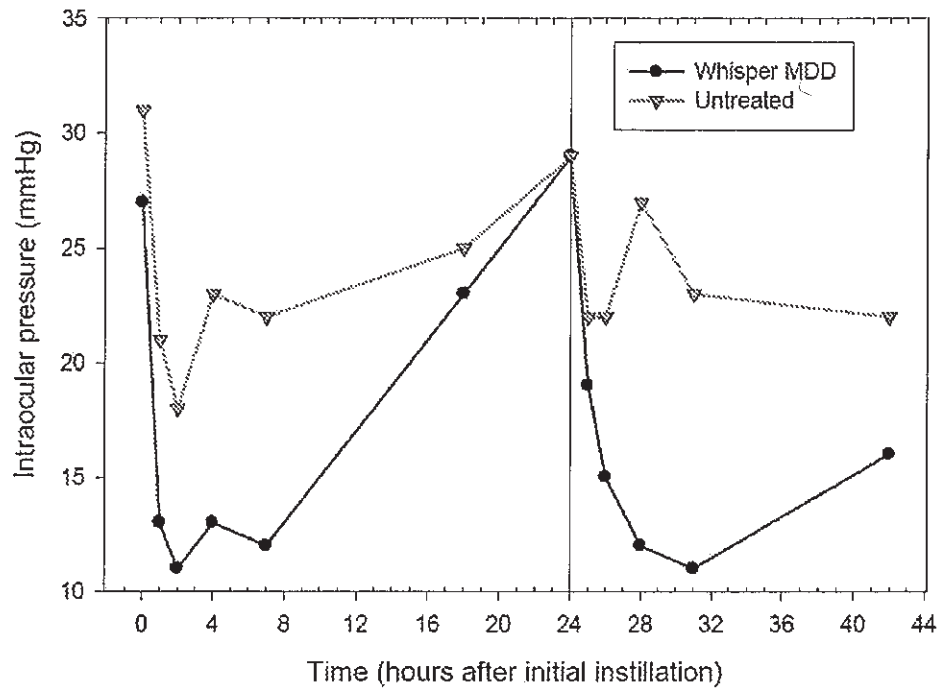
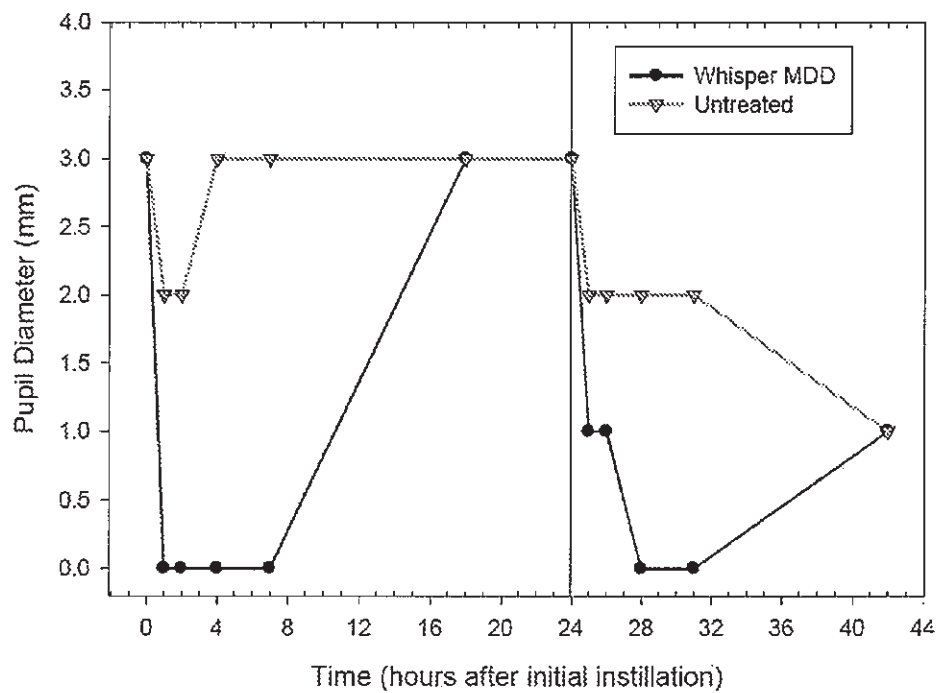
**FIG. 14C**

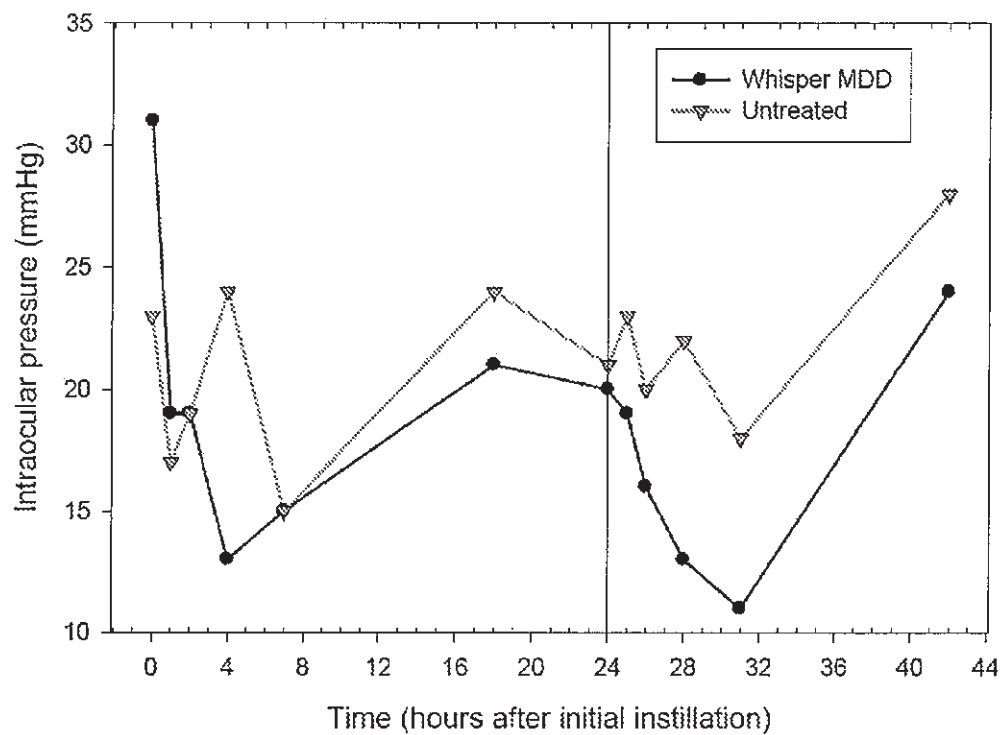
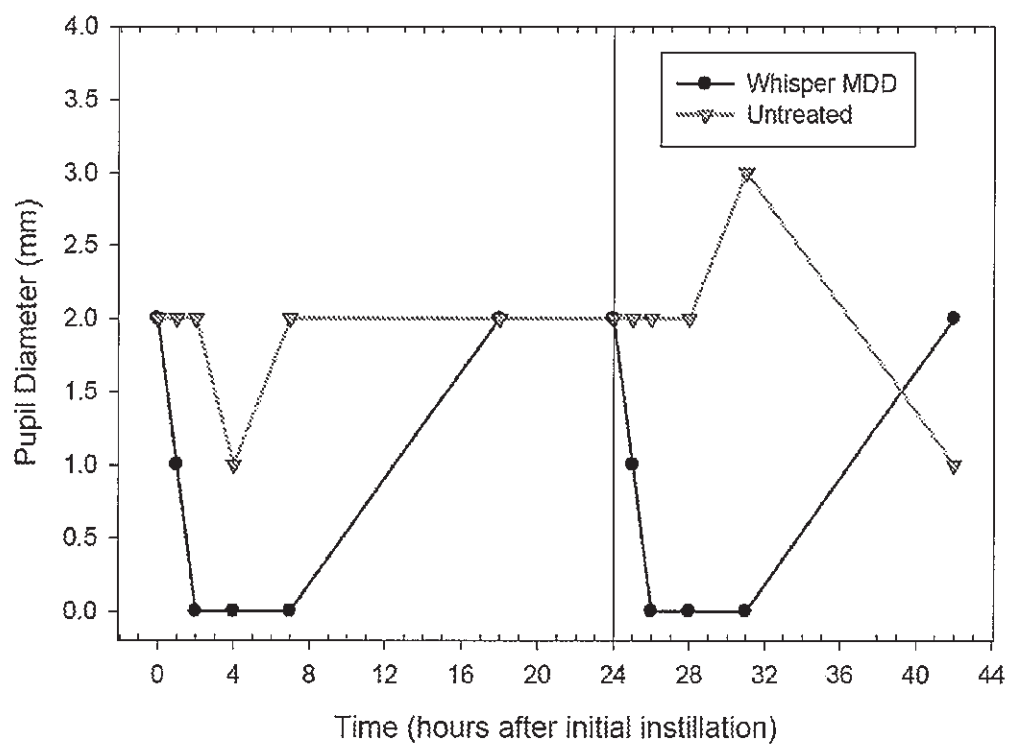
**FIG. 15A**

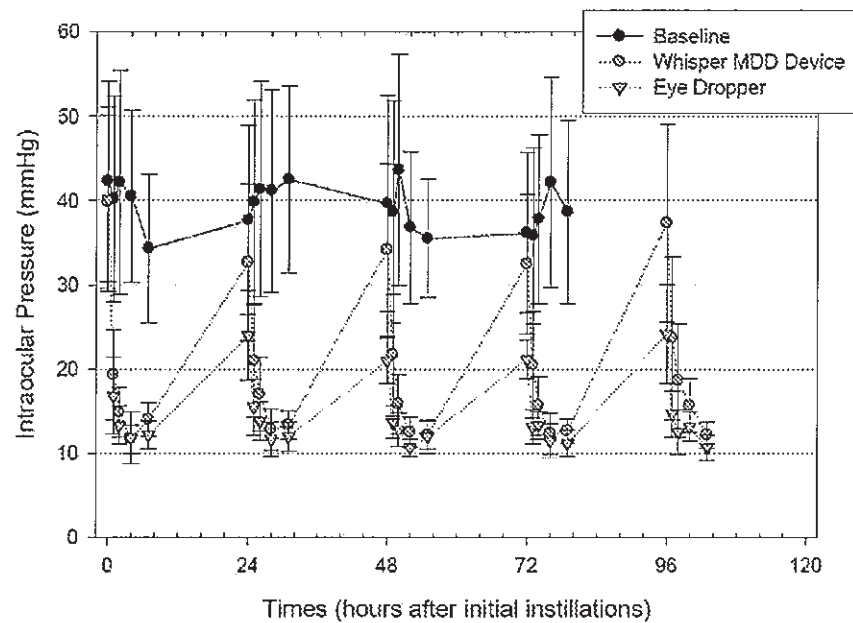
KEY

- × = mean % dilation for Ejector Device is not statistically different from the Eyedropper.
- ▨ = mean % dilation for Ejector Device is significantly better than that for the Eyedropper.
- = mean % dilation for Ejector Device is significantly worse than that for the Eyedropper.

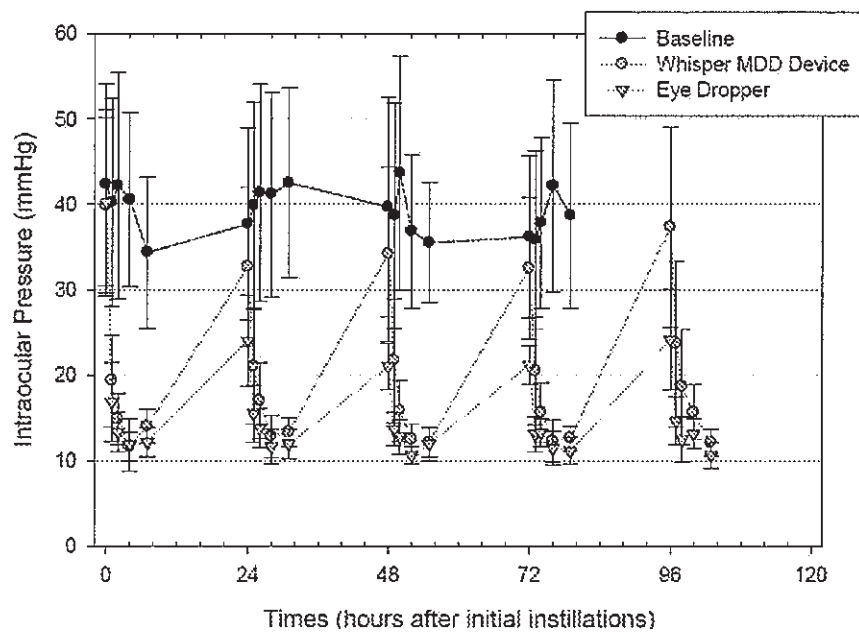
FIG. 15B

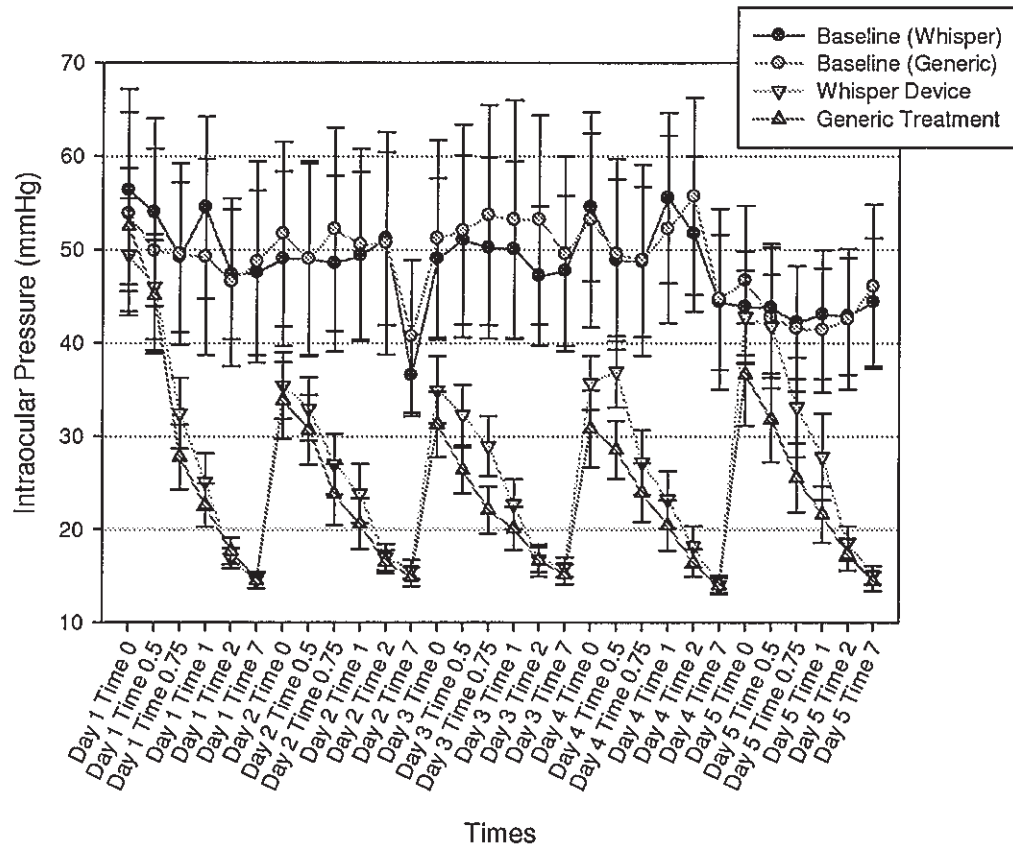
**FIG. 16A****FIG. 16B**

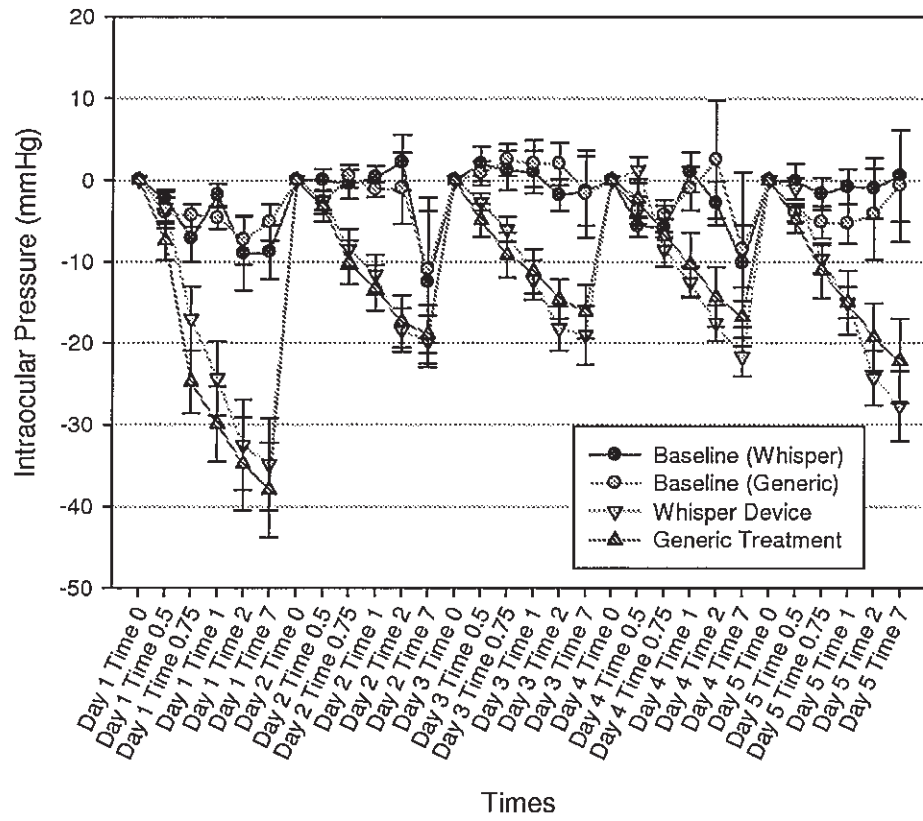
**FIG. 17A****FIG. 17B**

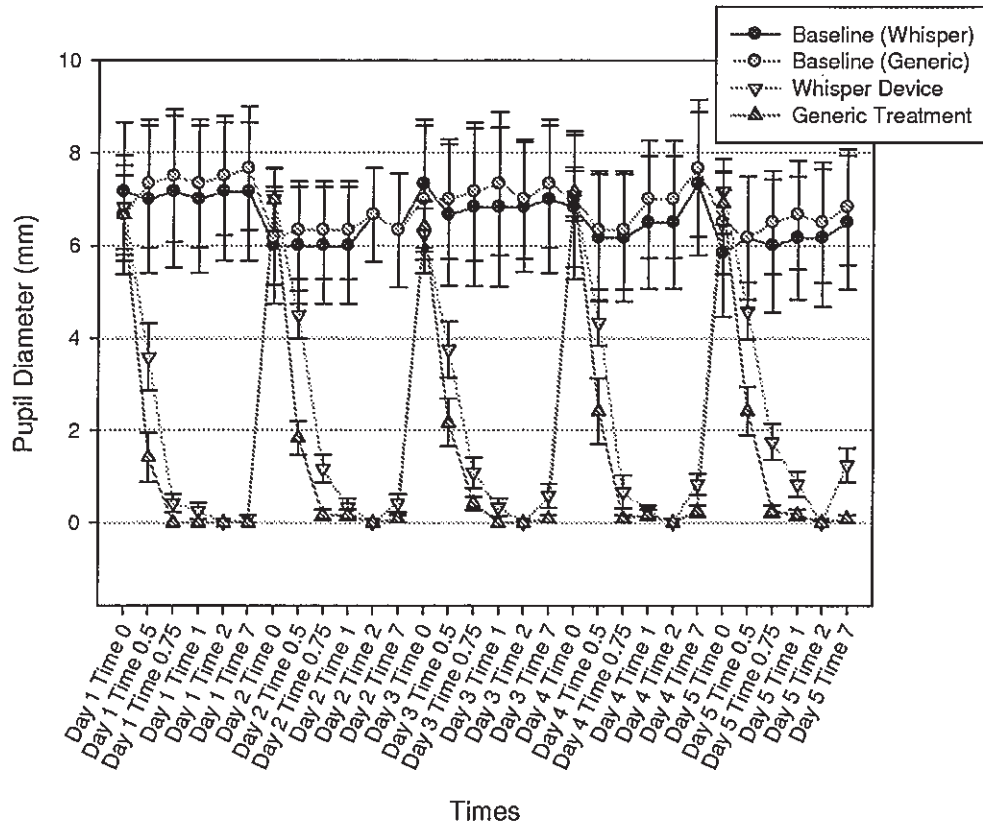
**FIG. 18A**

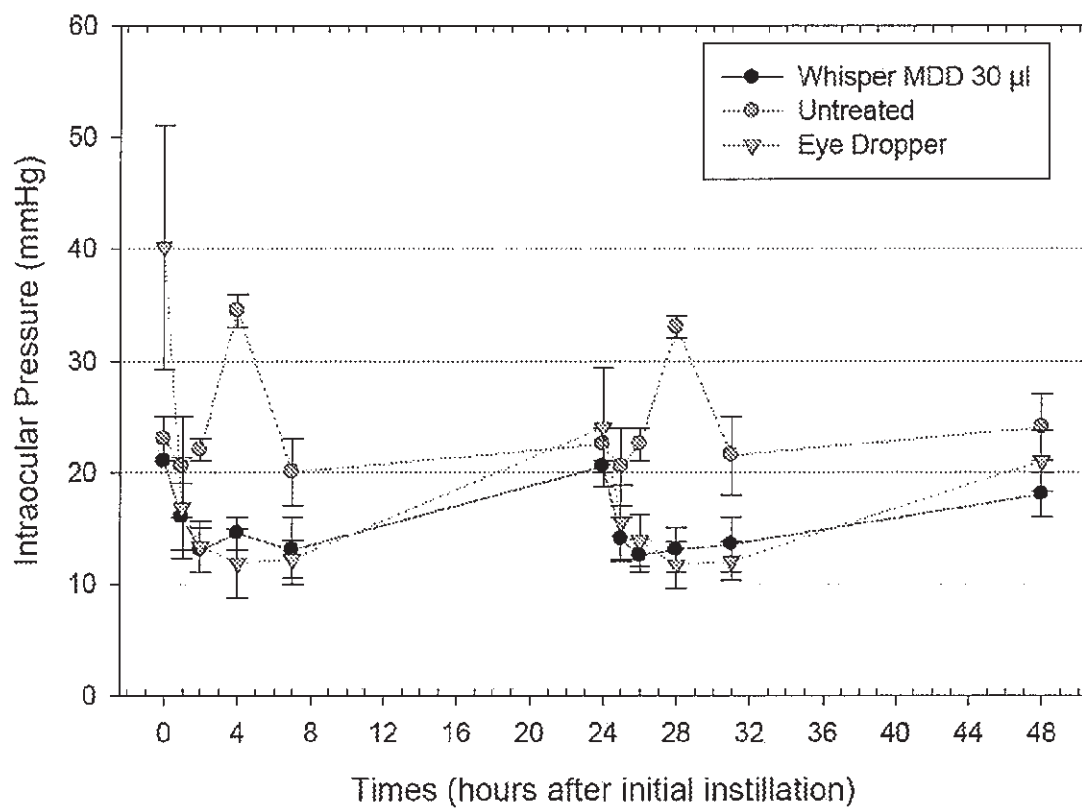
IOP in 6 Animals Treated with the Whisper MMD
9 μ l Every 24 Hours for Five Days

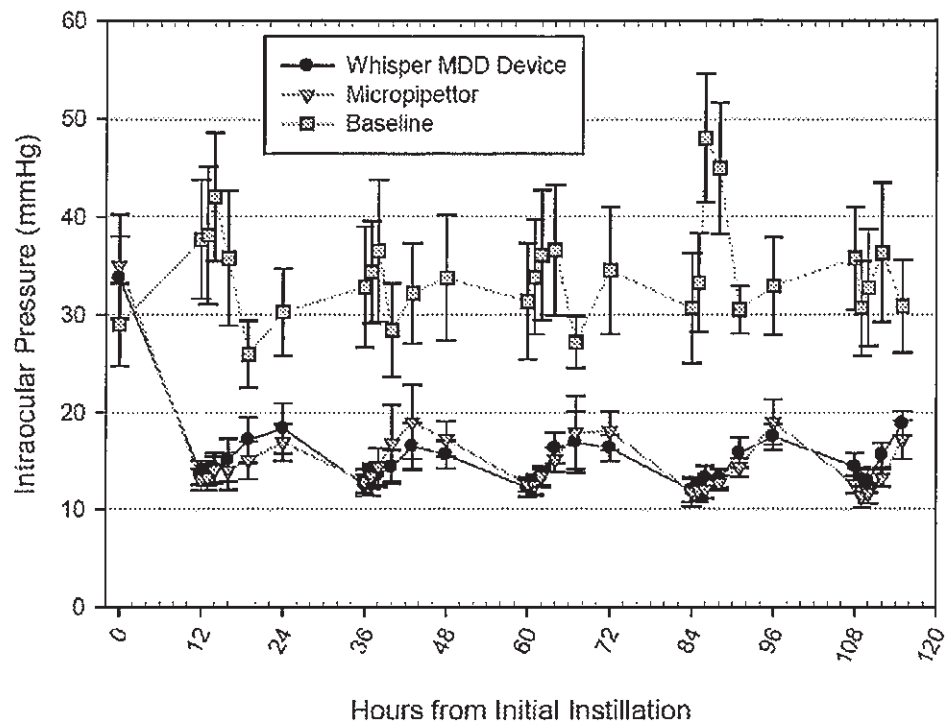
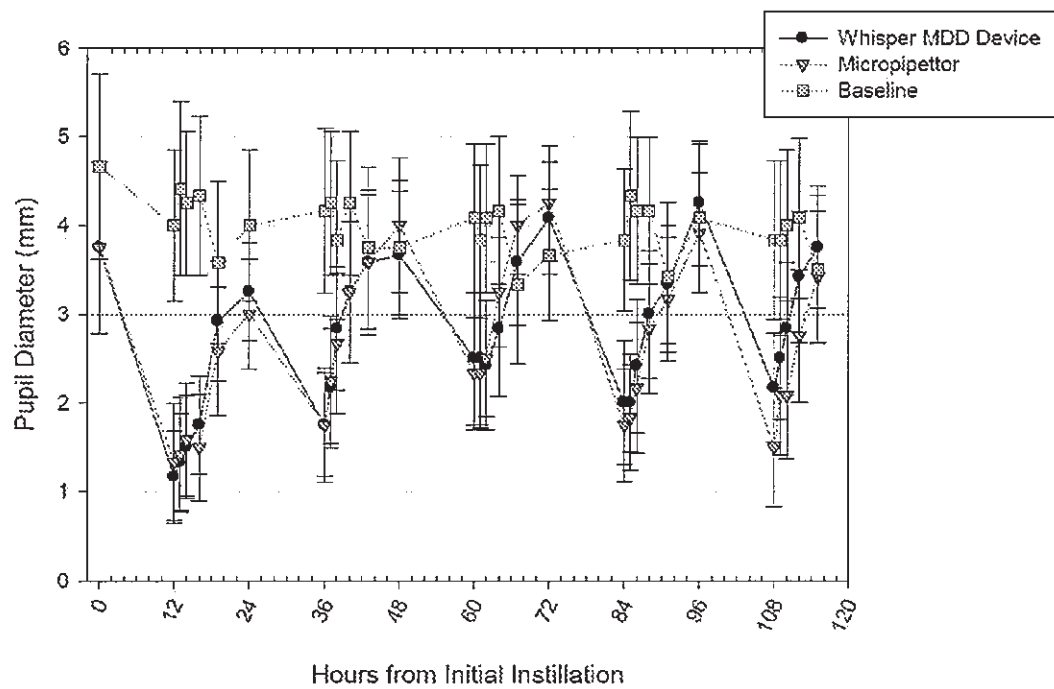
**FIG. 18B**

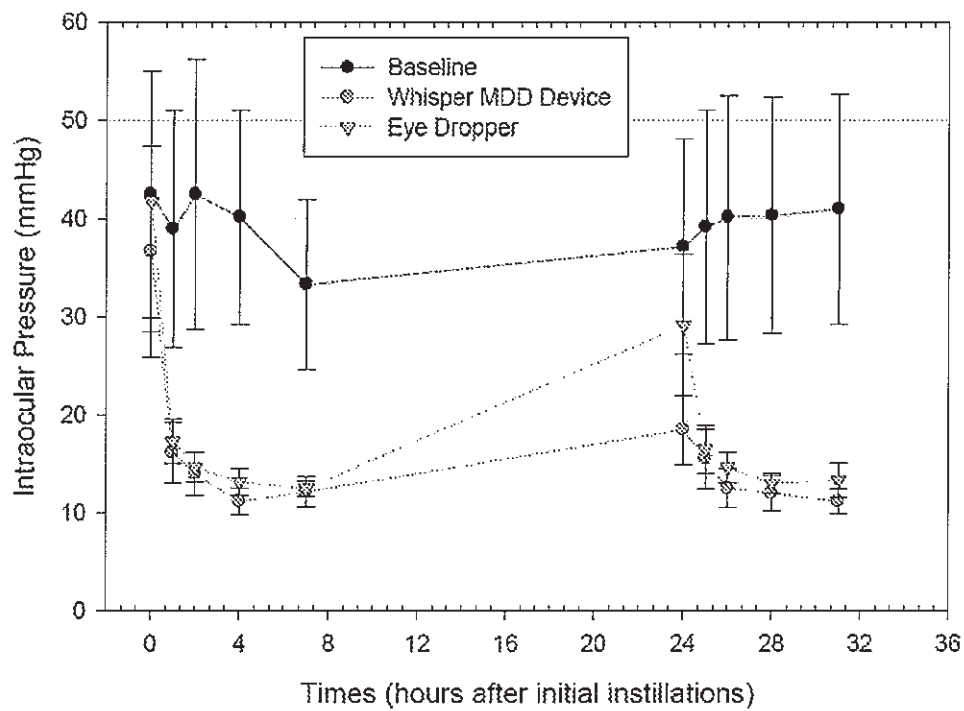
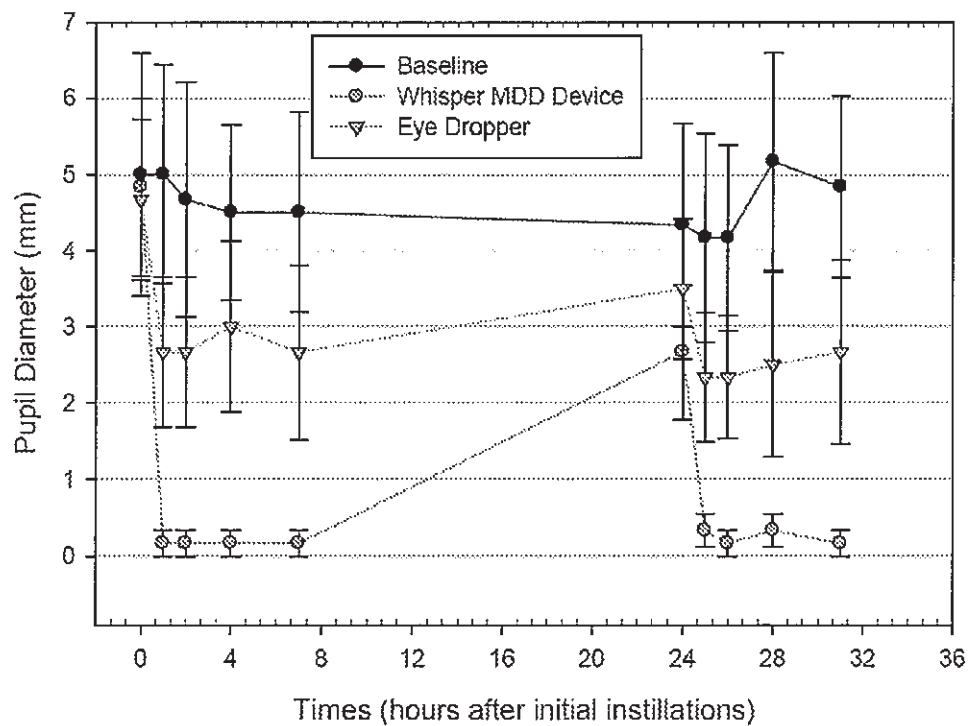
**FIG. 19A**

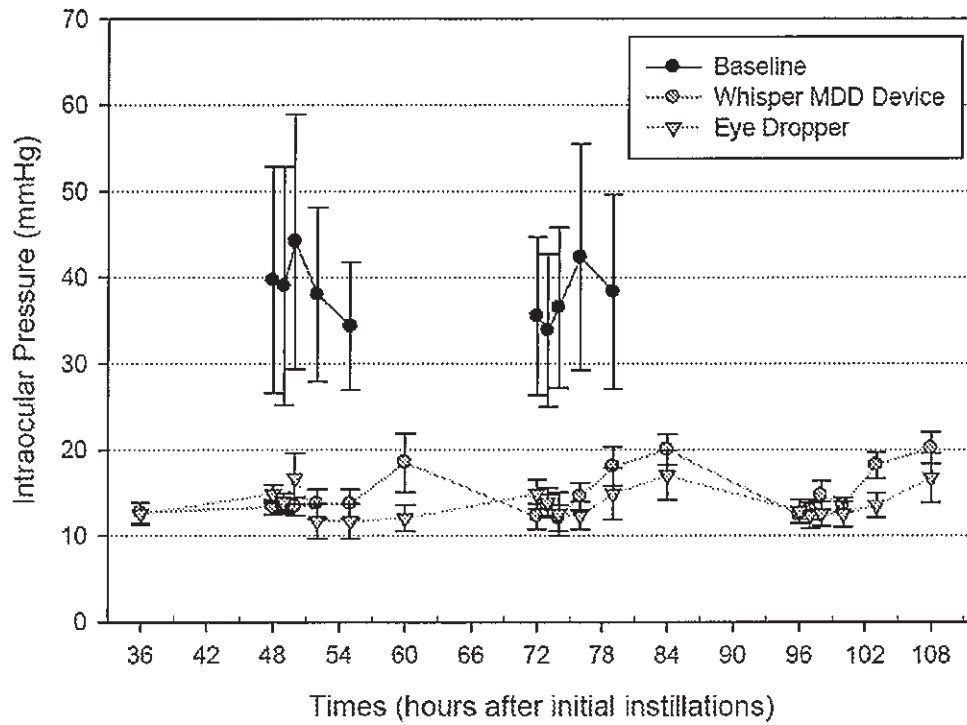
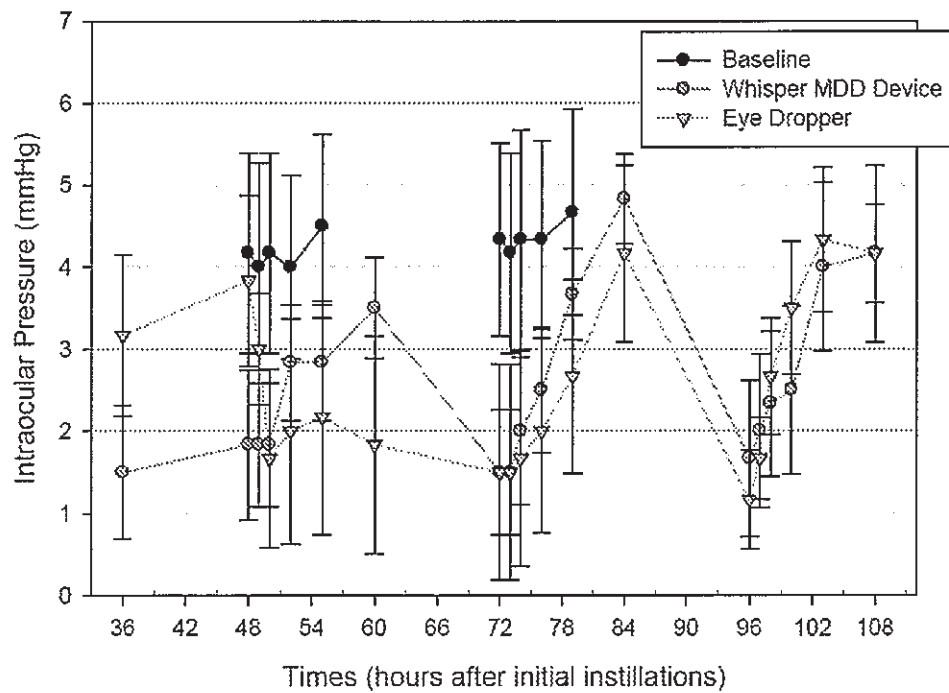
**FIG. 19B**

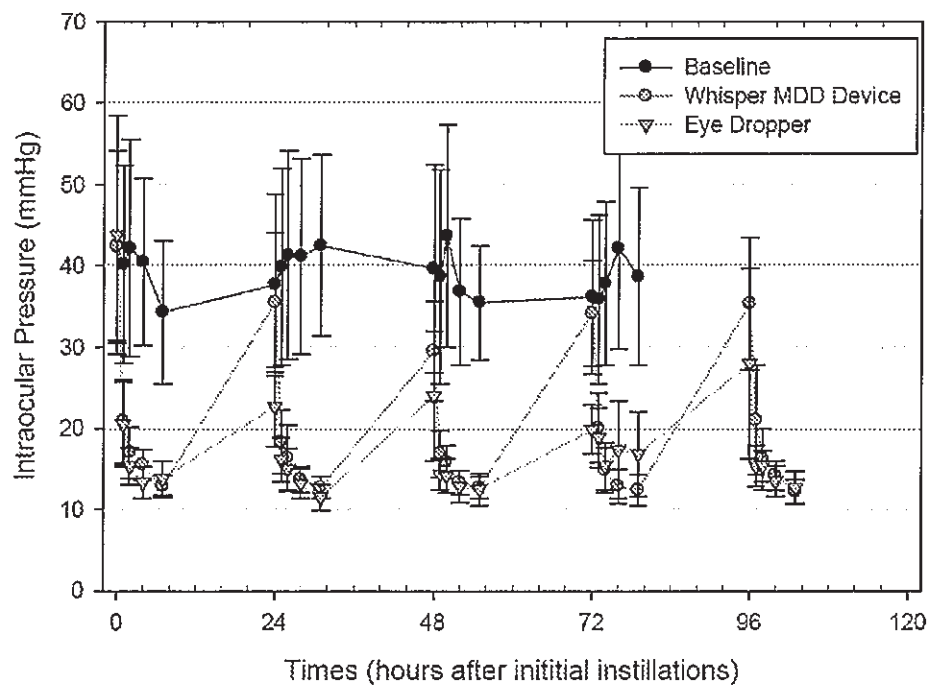
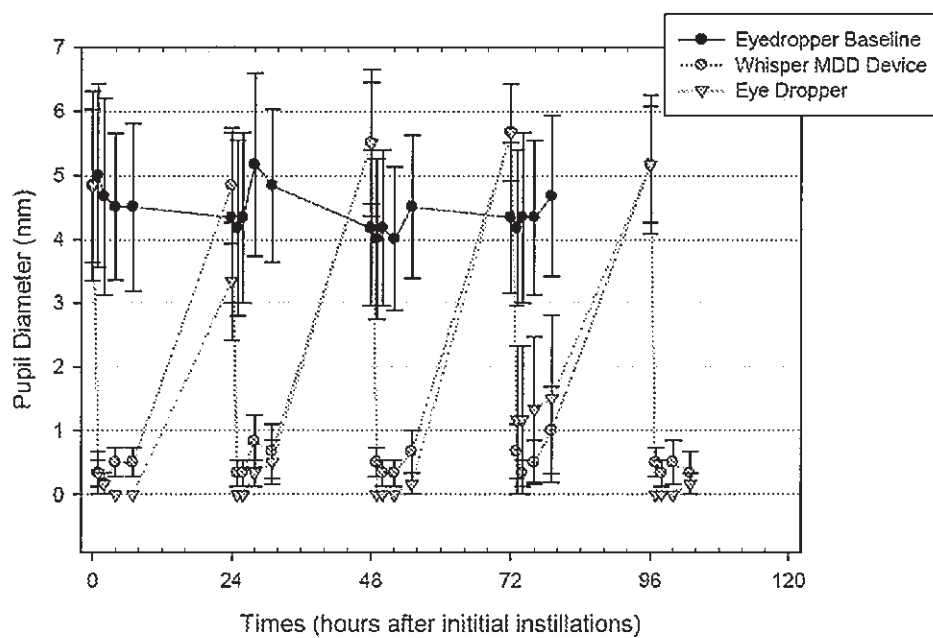
**FIG. 19C**

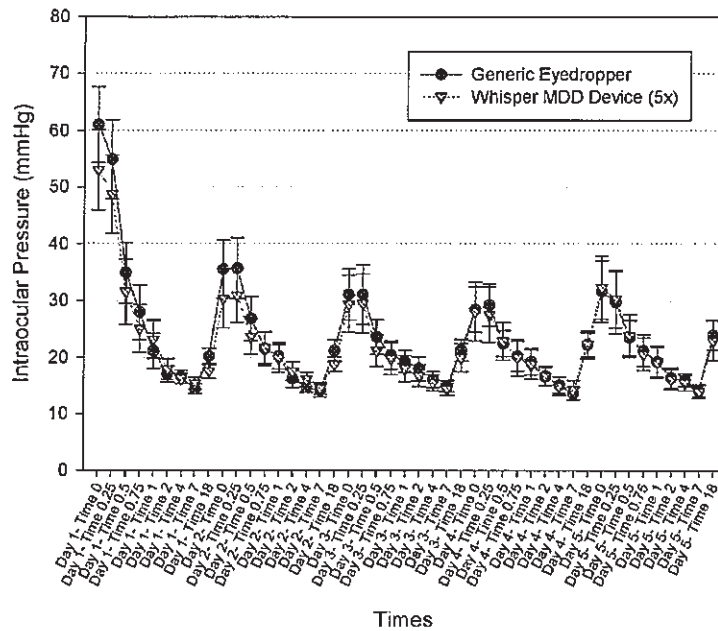
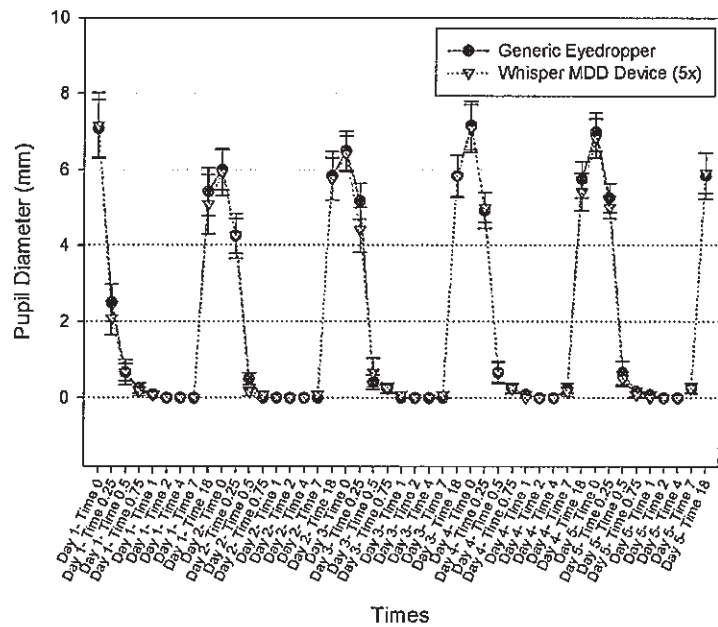
**FIG. 20**

**FIG. 21A****FIG. 21B**

**FIG. 22A****FIG. 22B**

**FIG. 22C****FIG. 22D**

**FIG. 23A****FIG. 23B**

**FIG. 24A****FIG. 24B**

IOP in 4 Animals Treated with the Whisper MMD
Every 12 Hours for Five Days

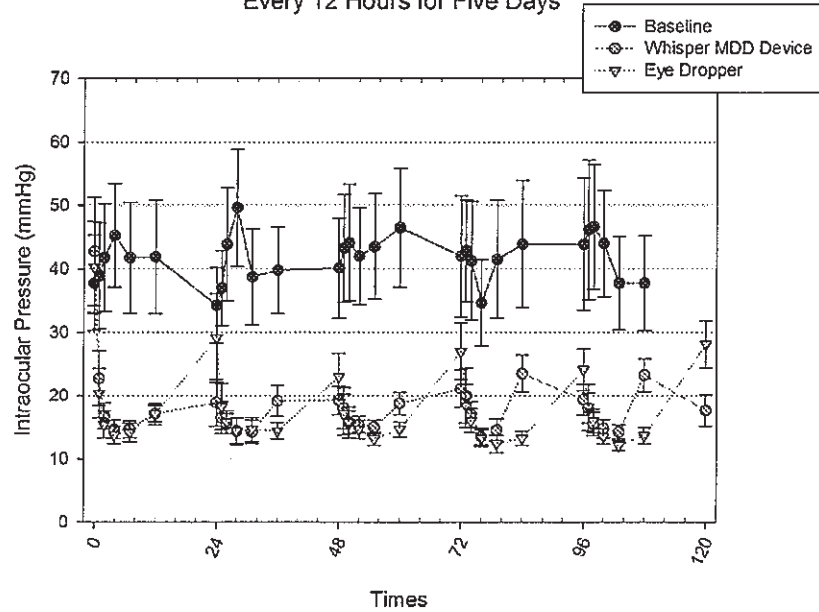


FIG. 25A

Pupil Diameter in 4 Animals Treated with the Whisper MMD
Every 12 Hours for Five Days

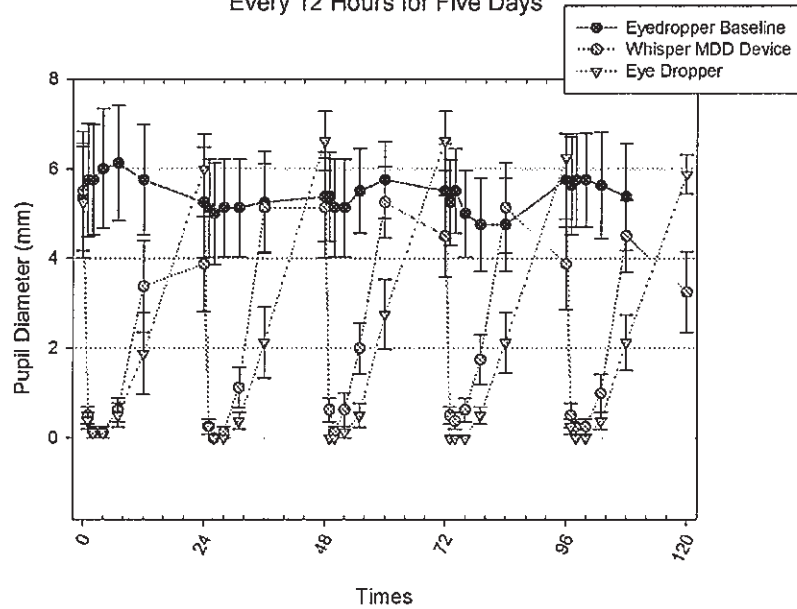
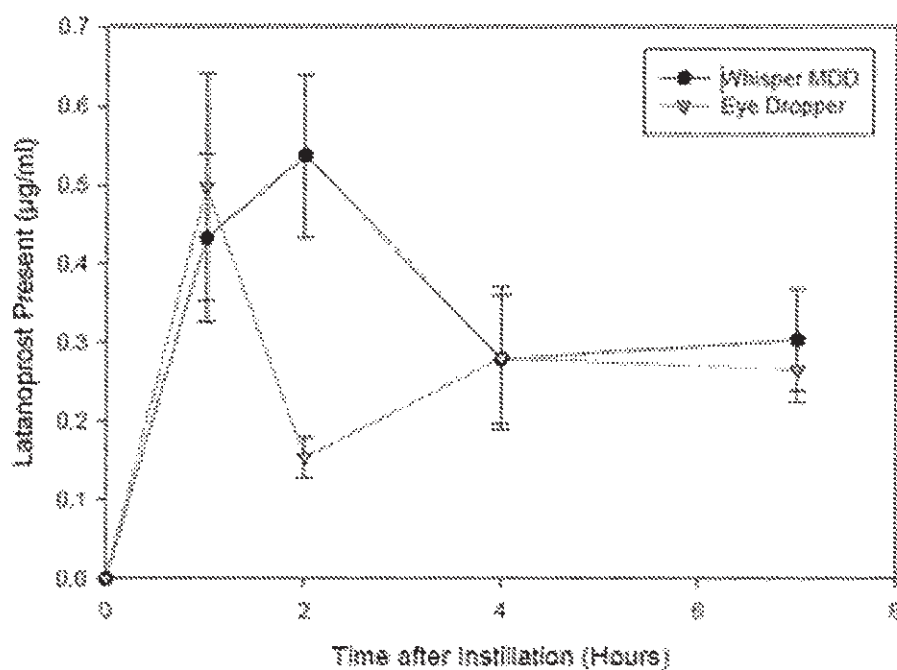
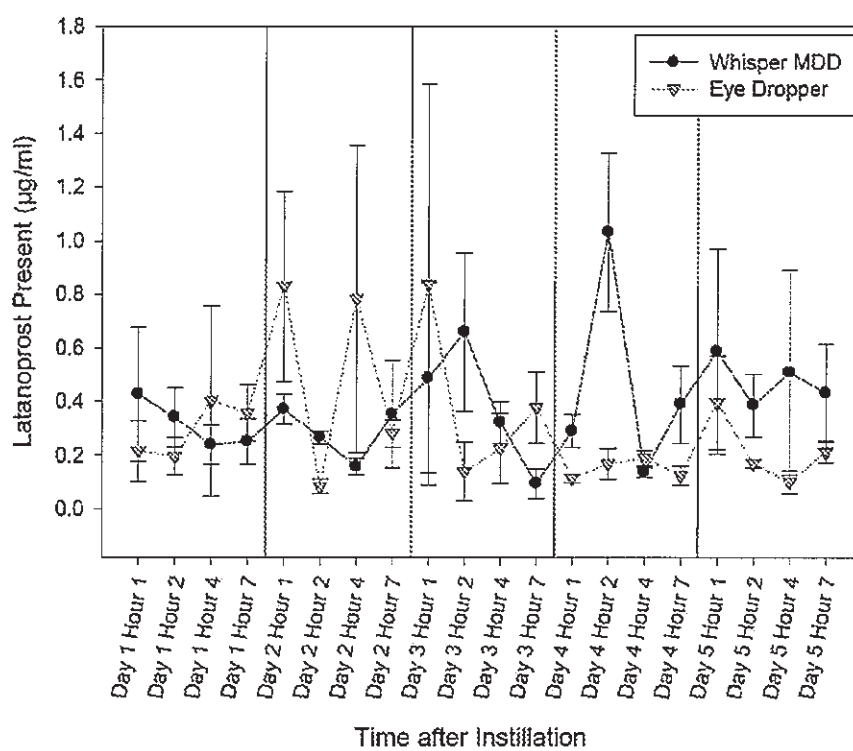
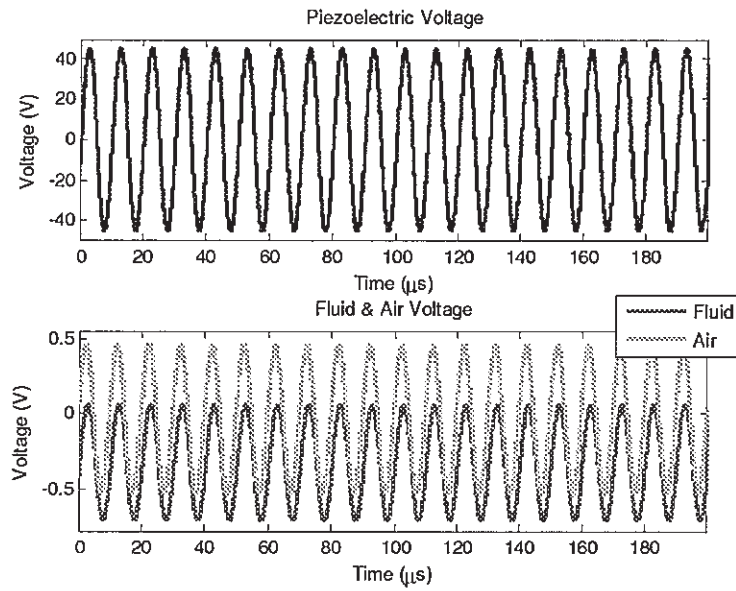
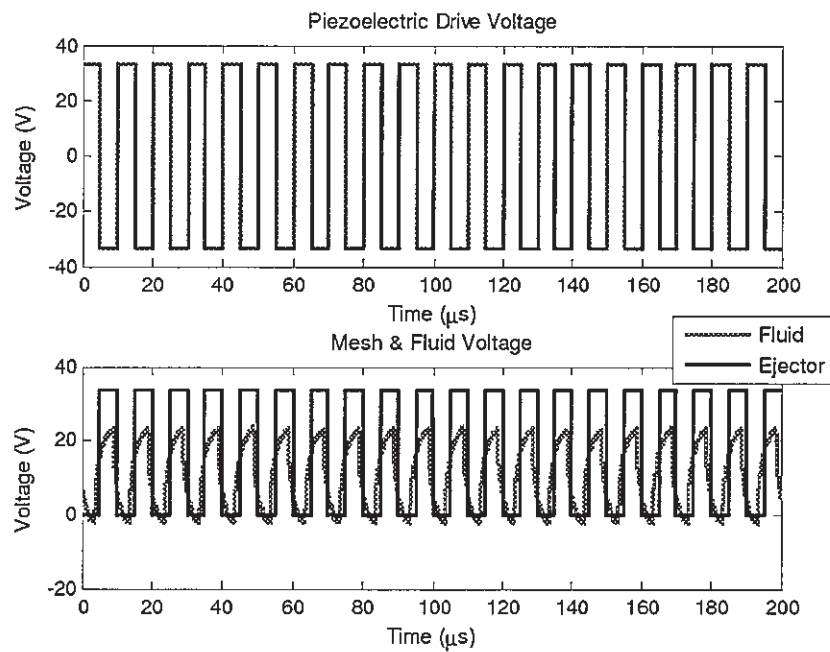
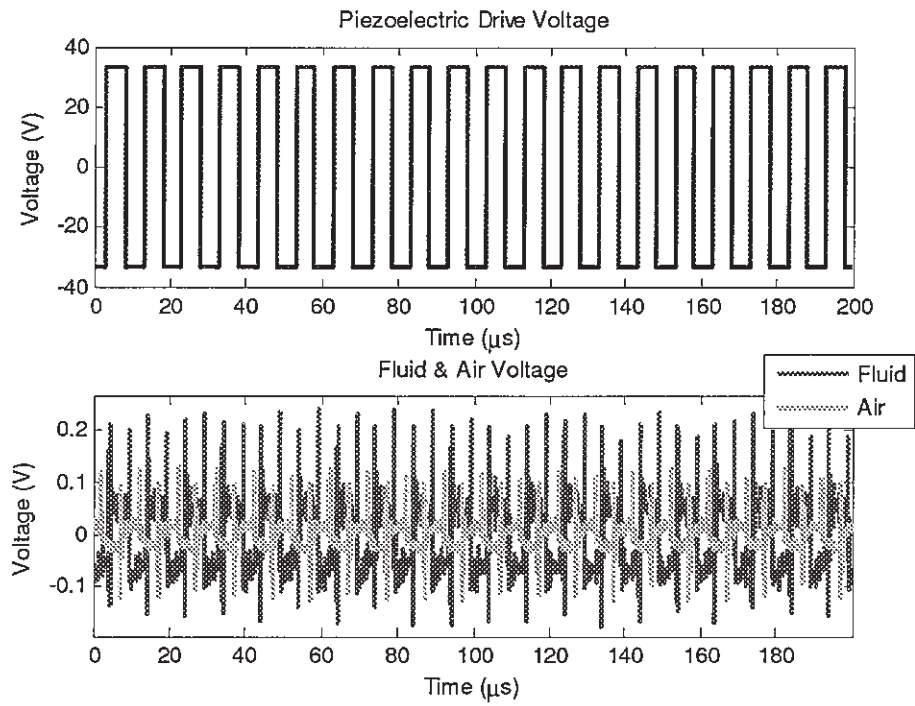
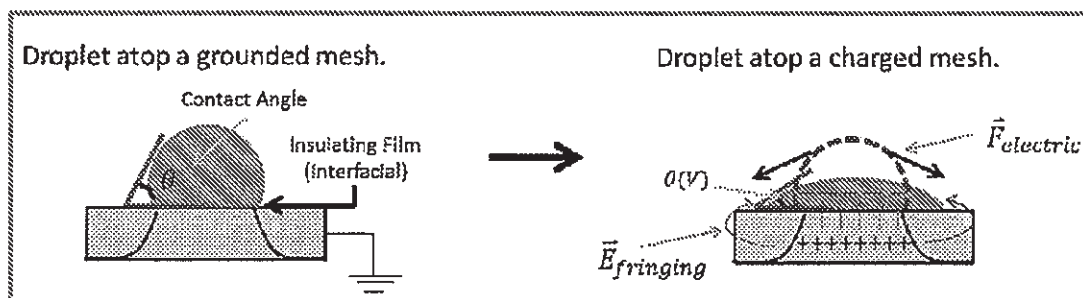
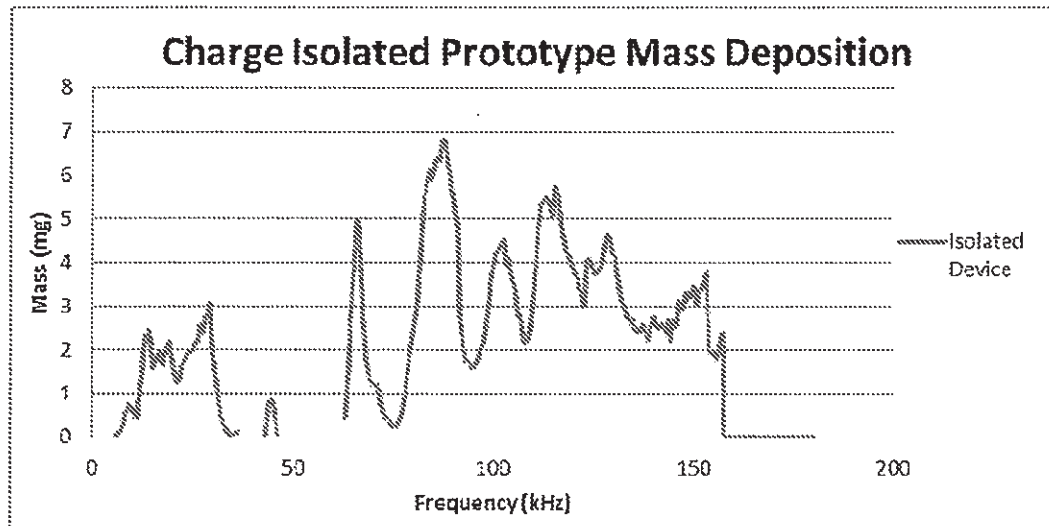
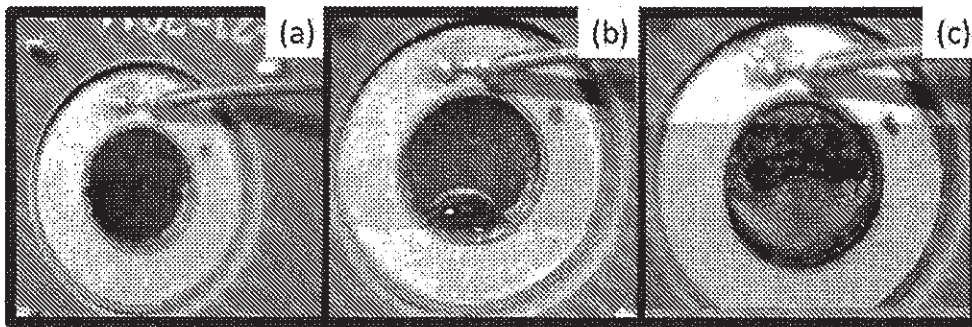


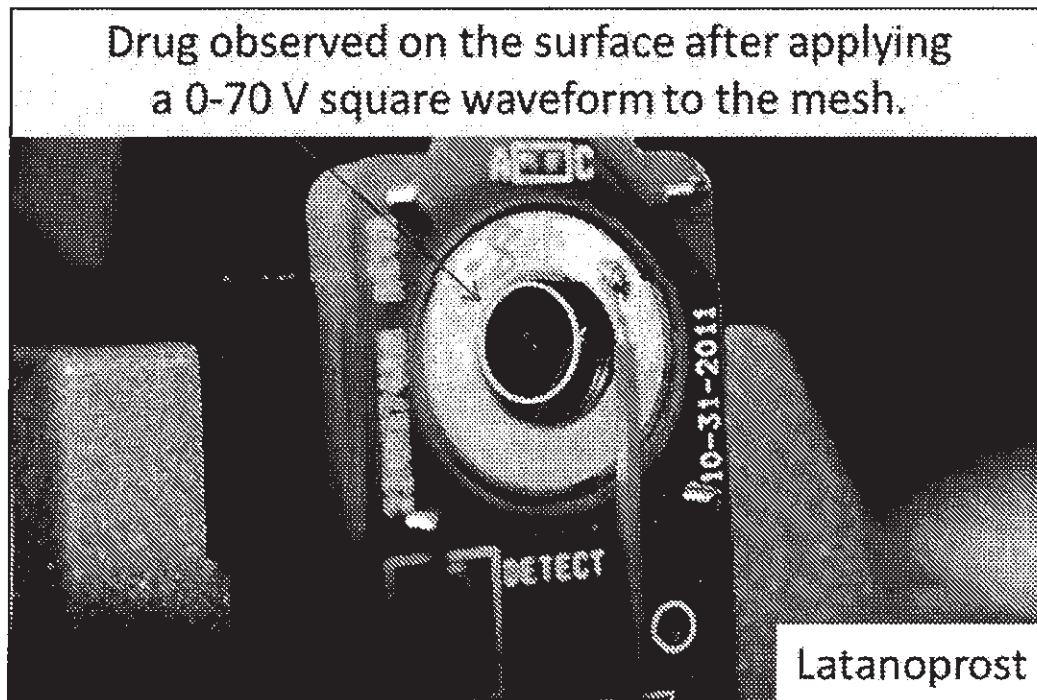
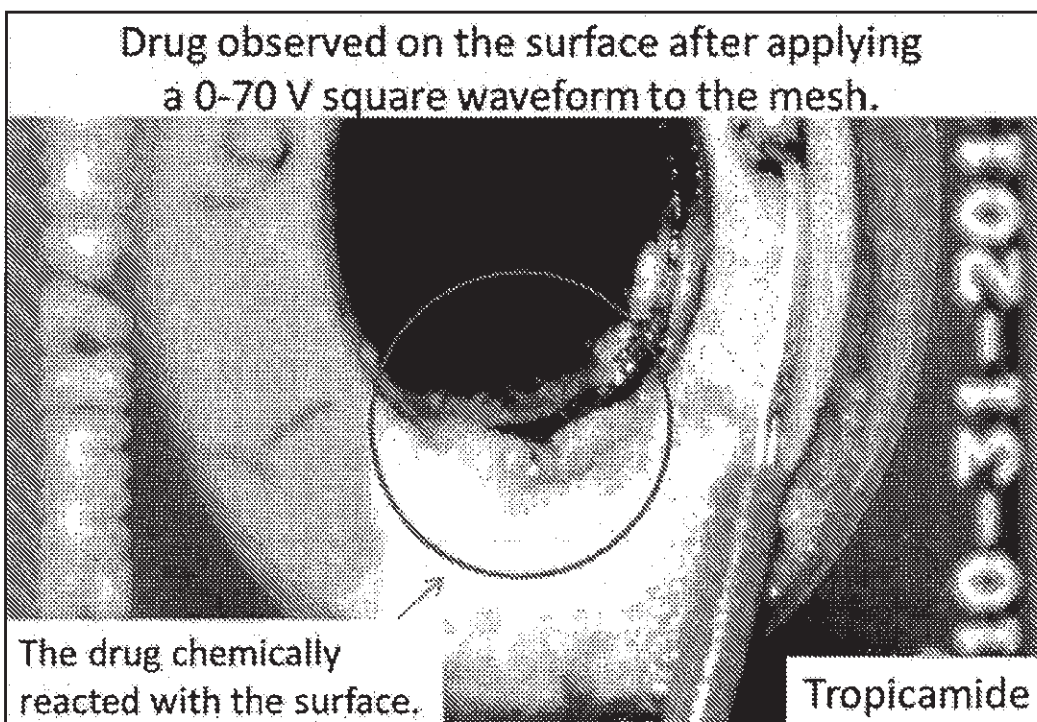
FIG. 25B

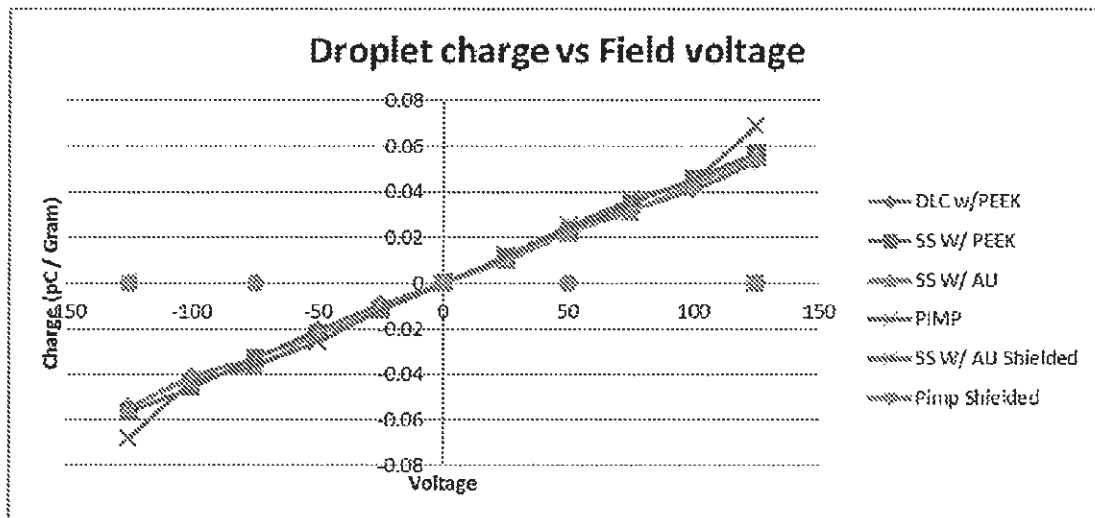
**FIG. 26A****FIG. 26B**

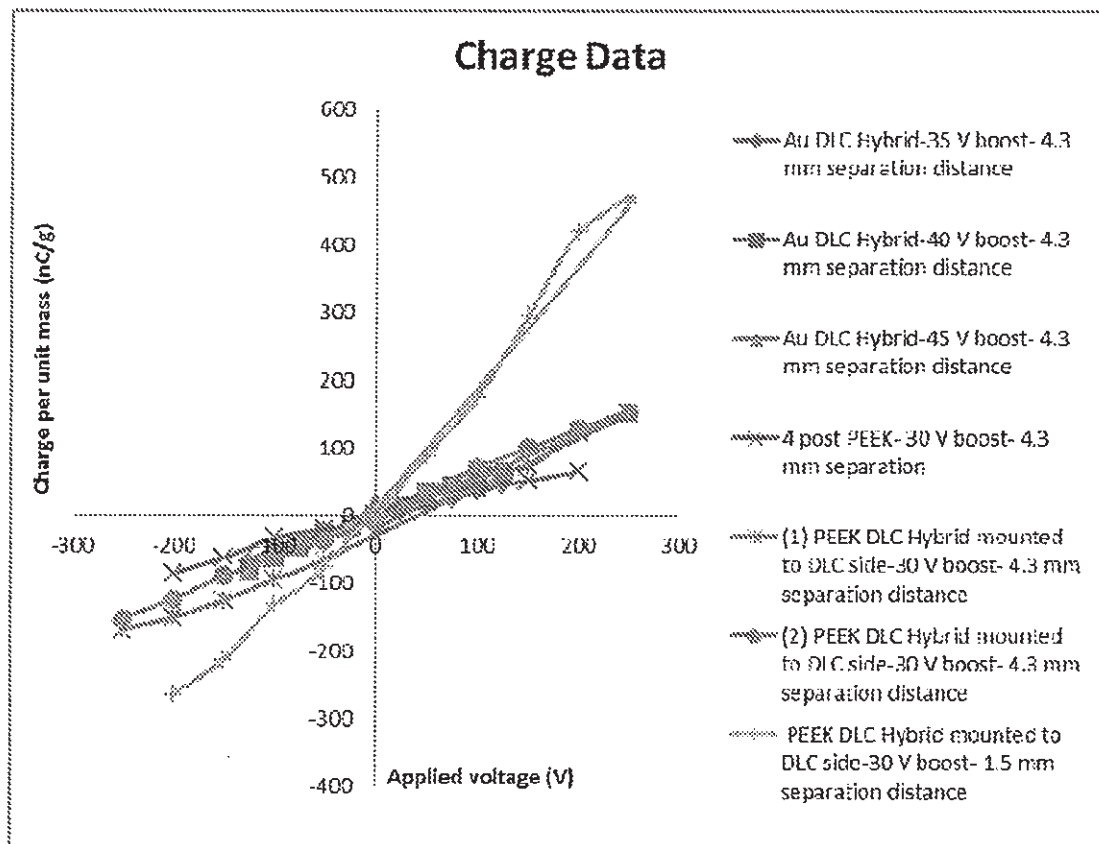
**FIG. 27A****FIG. 27B**

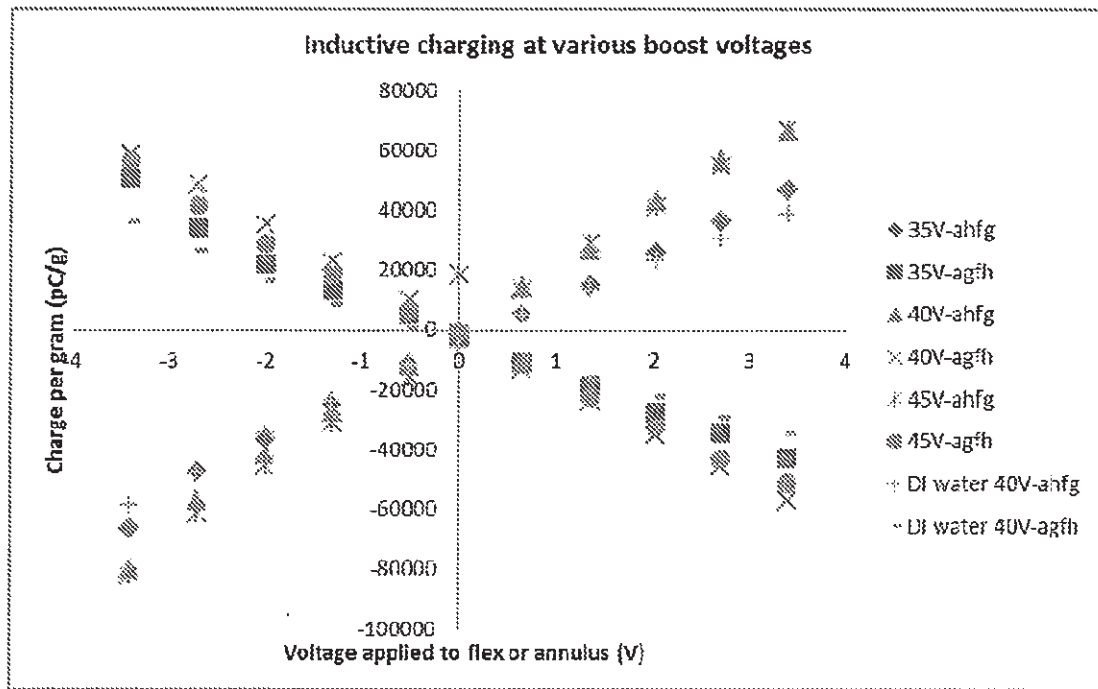
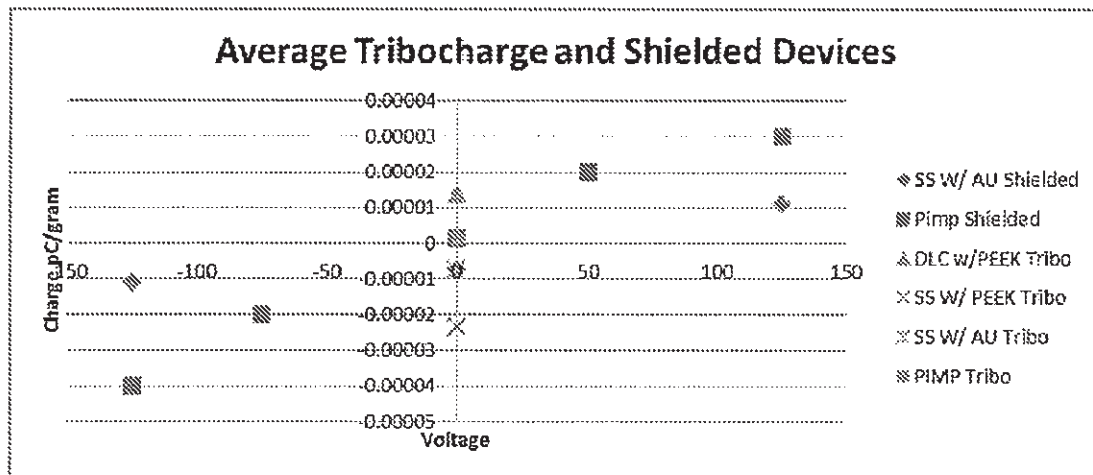
**FIG. 27C****FIG. 28**

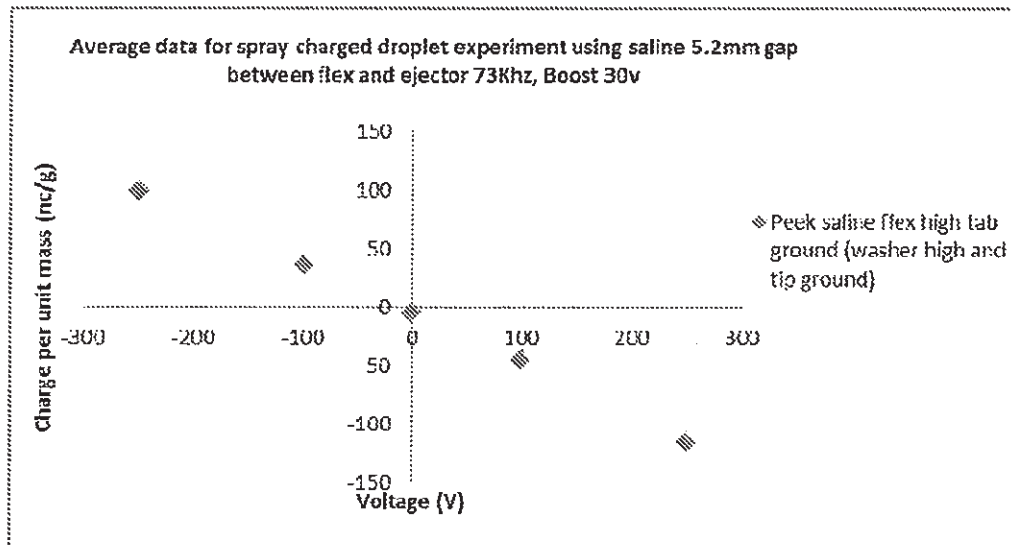
**FIG. 29****FIG. 30A-C**

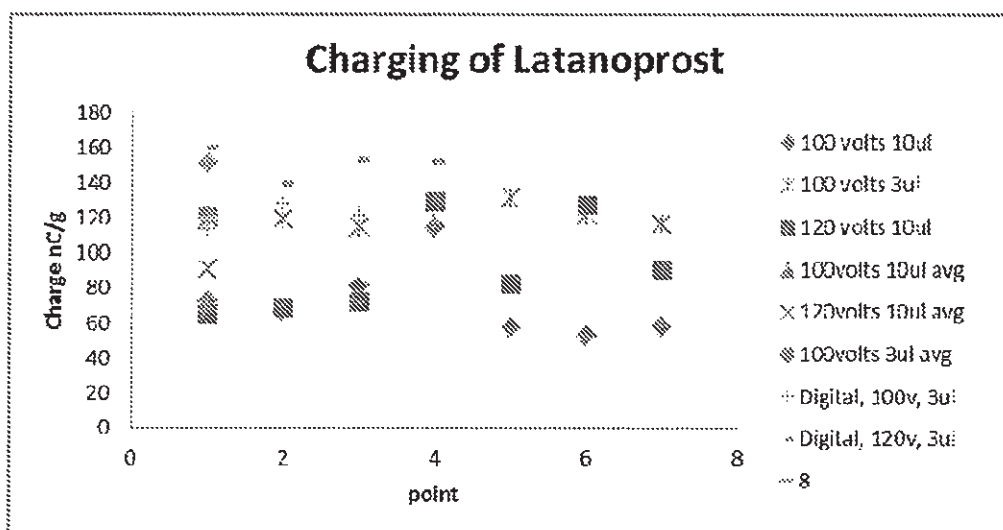
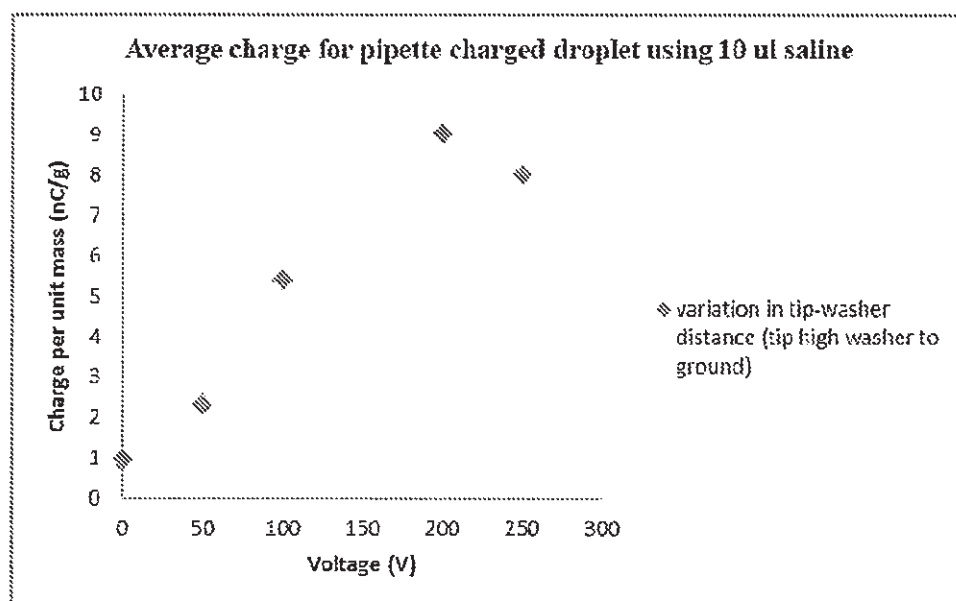
**FIG. 31****FIG. 32**

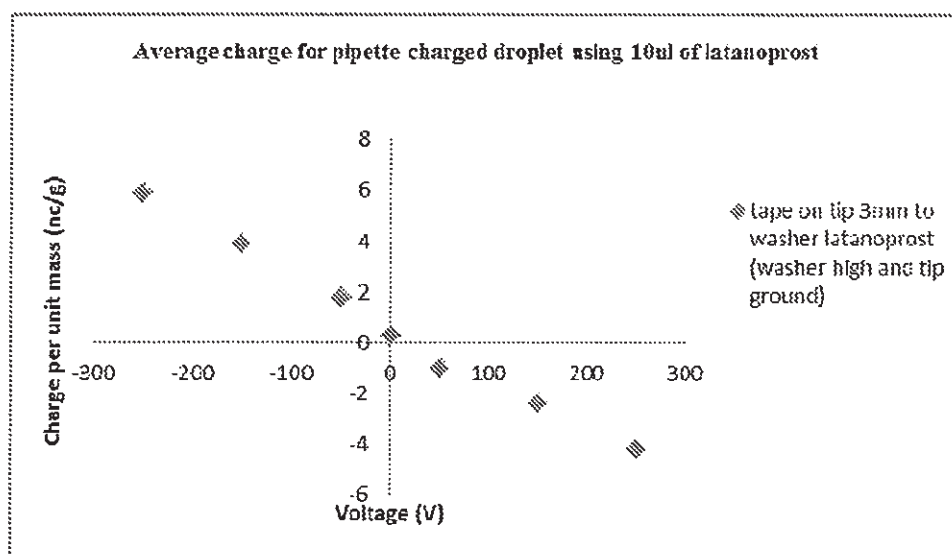
**FIG. 33A**

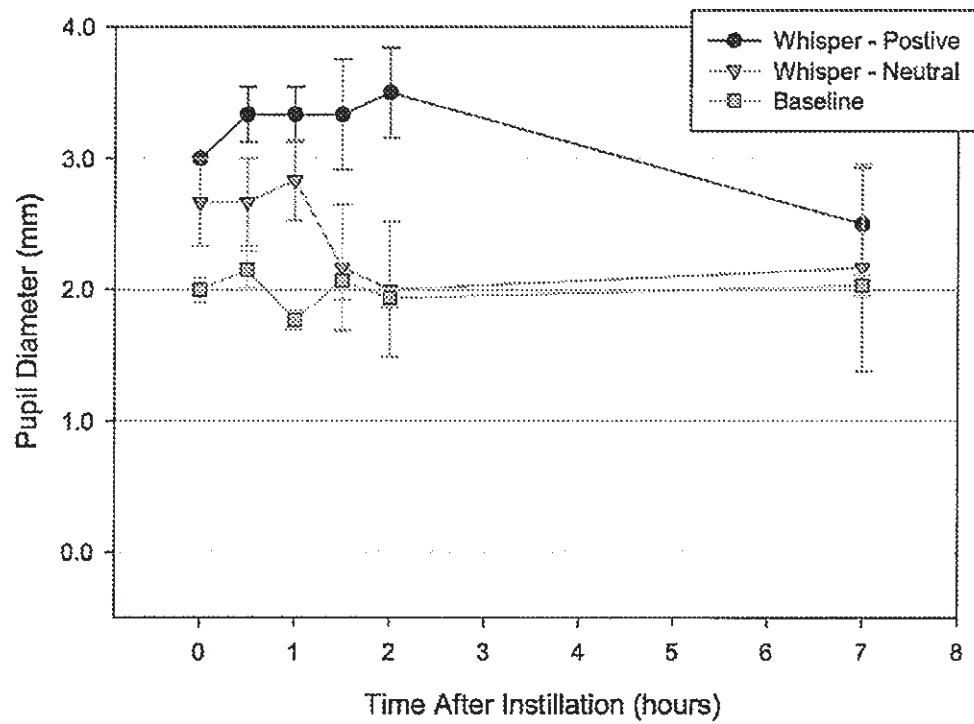
**FIG. 33B**

**FIG. 33C****FIG. 33D**

**FIG. 33E**

**FIG. 33G****FIG. 33H**

**FIG. 33I**

**FIG. 34A**

Intraocular Pressure with
Travatan 0.0005%
All Charges

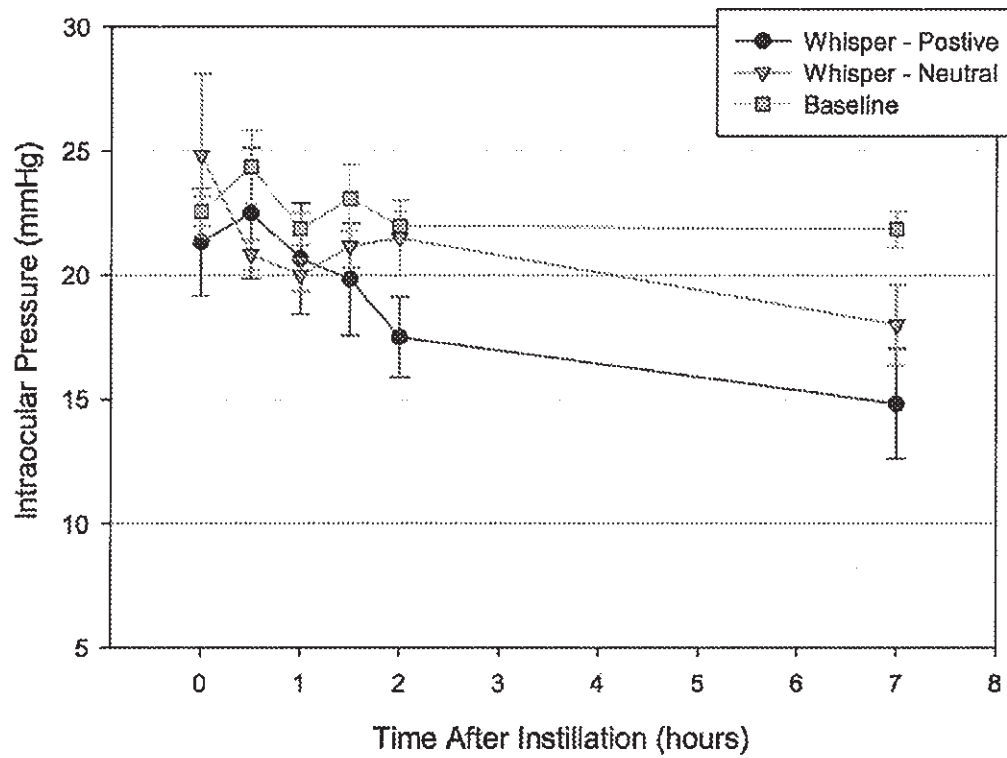


FIG. 34B

Pupil Diameter with
Travatan 0.002%
All Charges

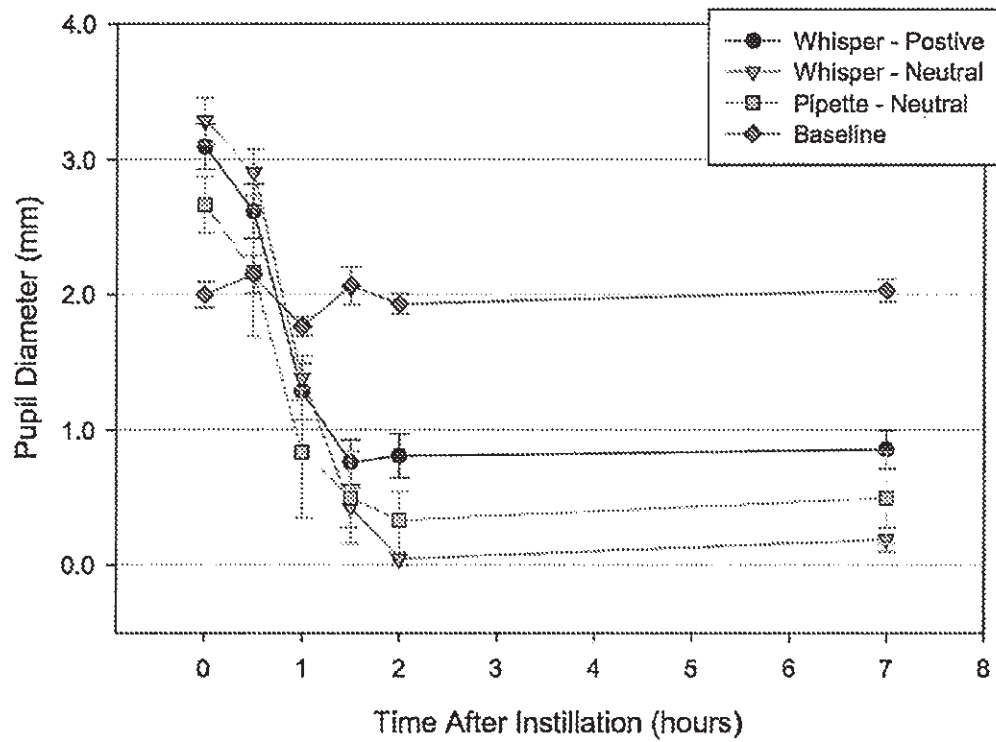


FIG. 34C

Intraocular Pressure with
Travatan 0.002%
All Charges

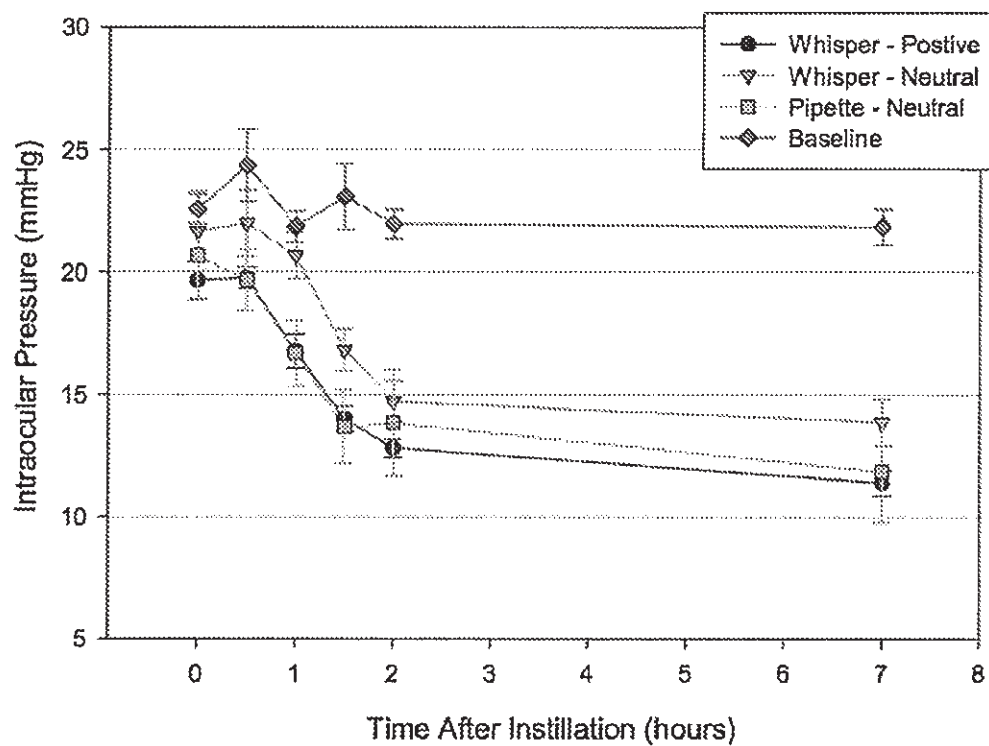


FIG. 34D

Pupil Diameter with
Travatan 0.004%
All Charges

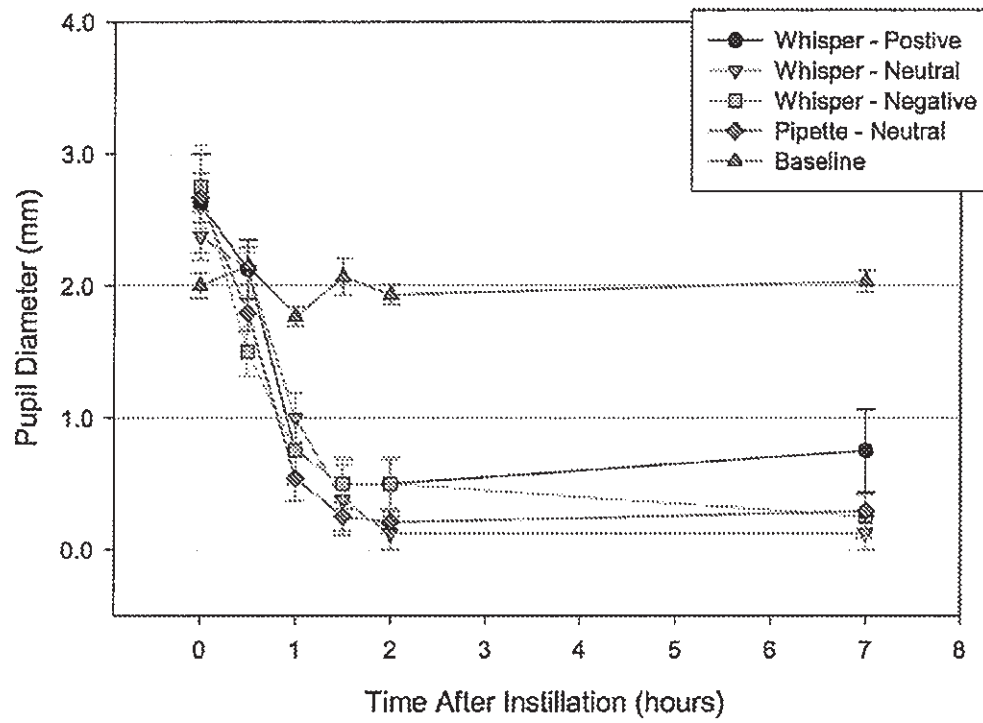


FIG. 34E

Intraocular Pressure with
Travatan 0.004%
All Charges

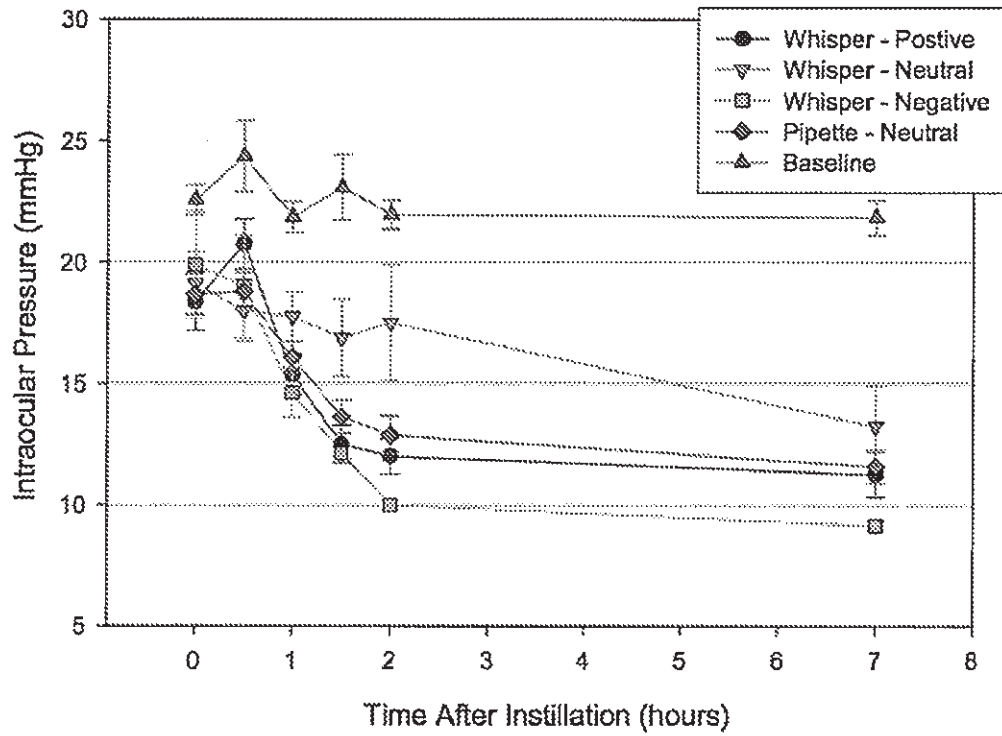


FIG. 34F

Daily Change in Intraocular Pressure with
Travatan 0.004%
All Charges

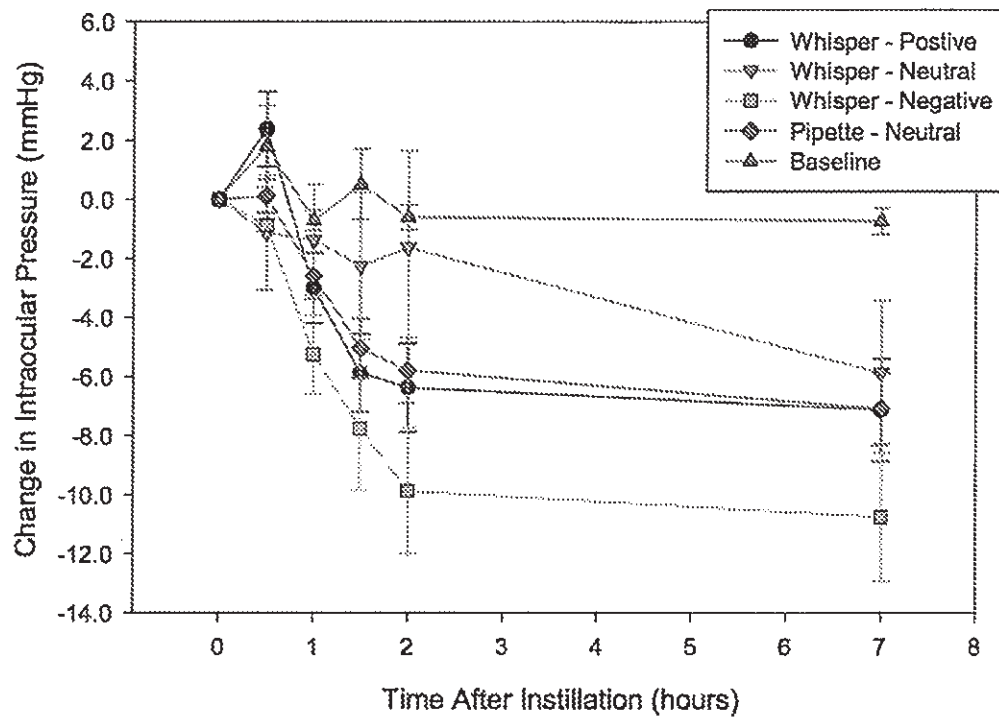


FIG. 34G