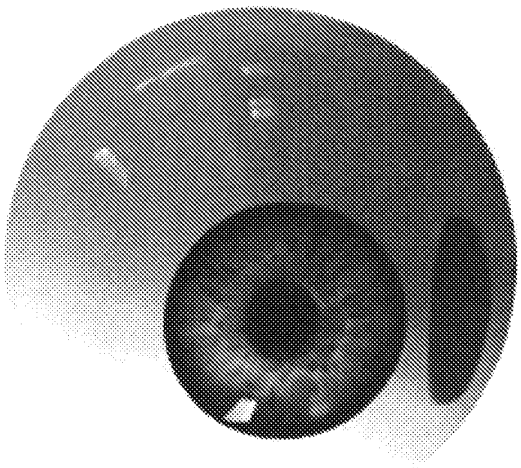
FIGURE 1



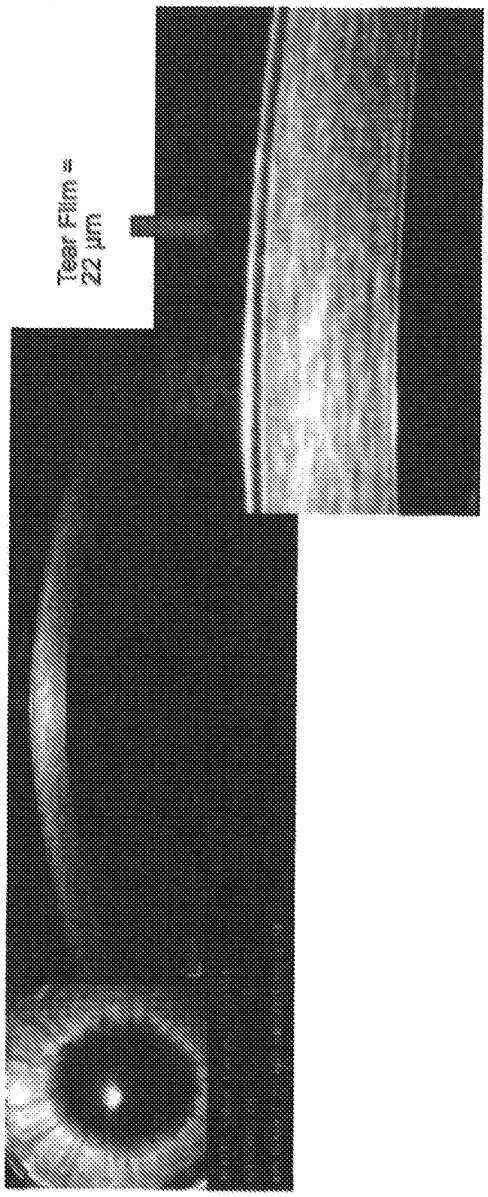


FIGURE 2A

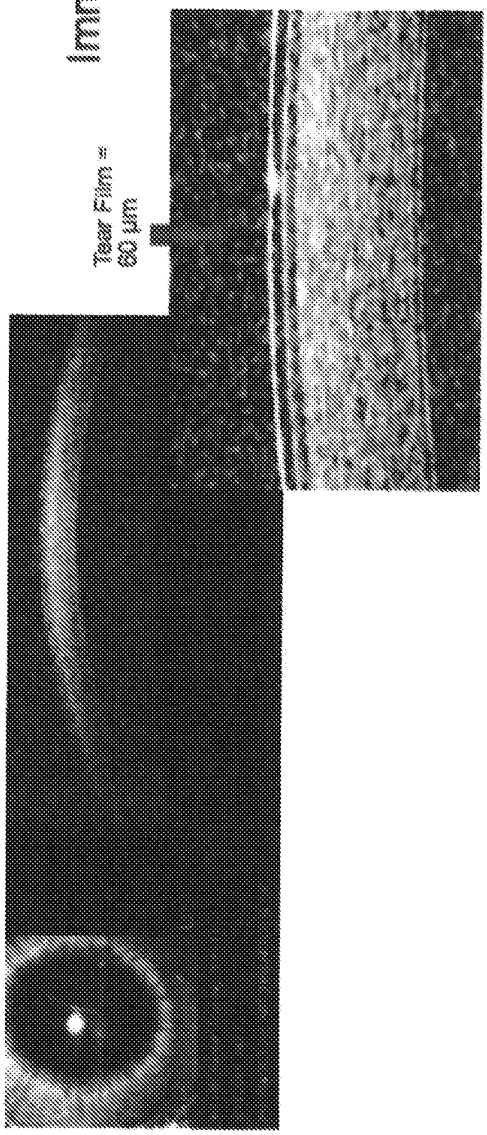
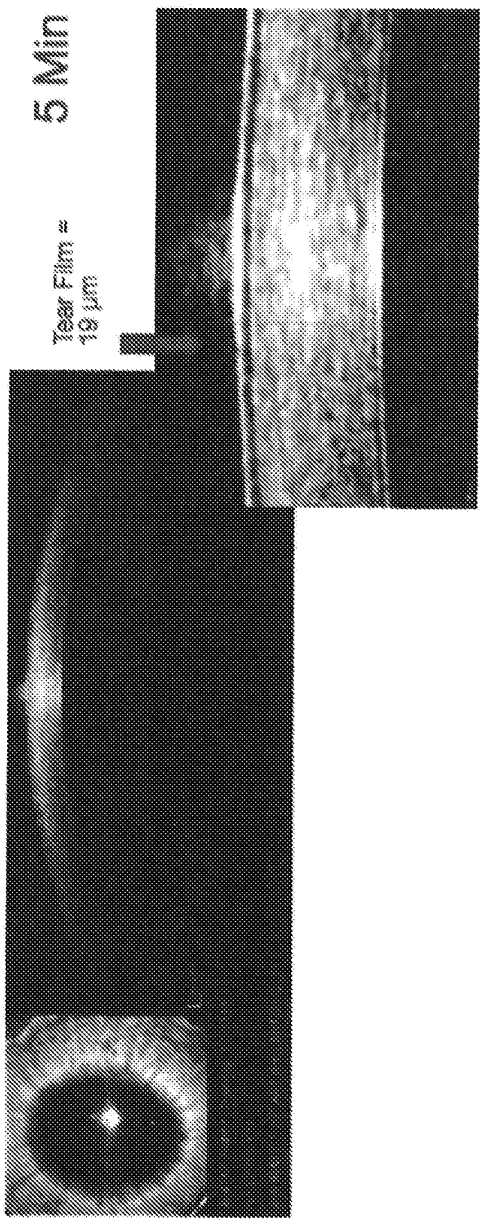


FIGURE 2B

FIGURE 2C



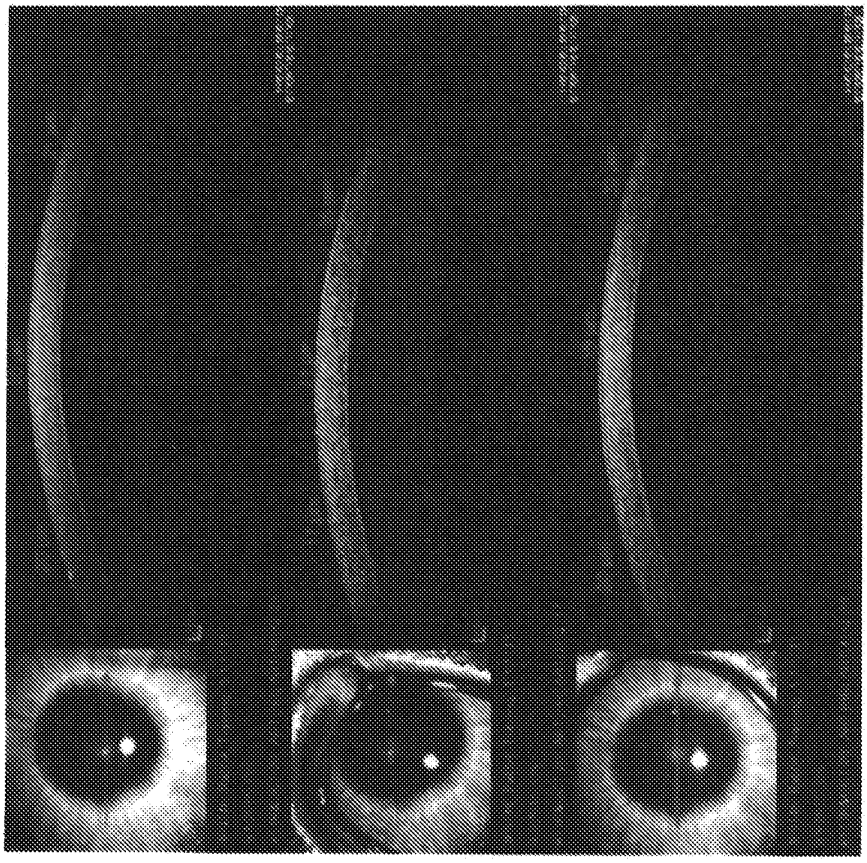


FIGURE 3A Pre-Dose

FIGURE 3B Immediately Post Dose

FIGURE 3C 15 Min Post Dose

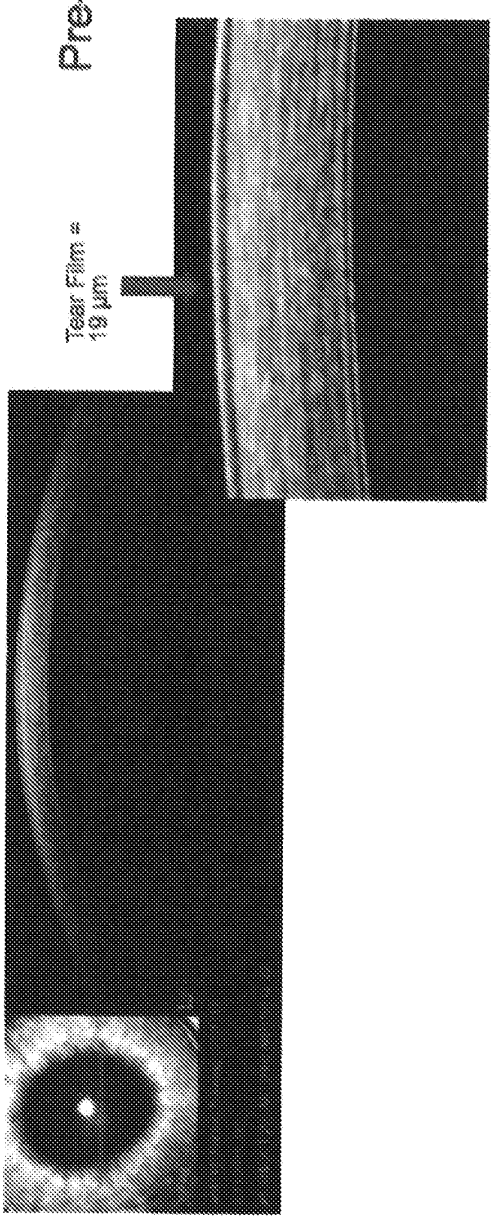


FIGURE 4A



FIGURE 4B

CT | Surgical | Data | Business Use Only

FIGURE 4C



FIGURE 4D

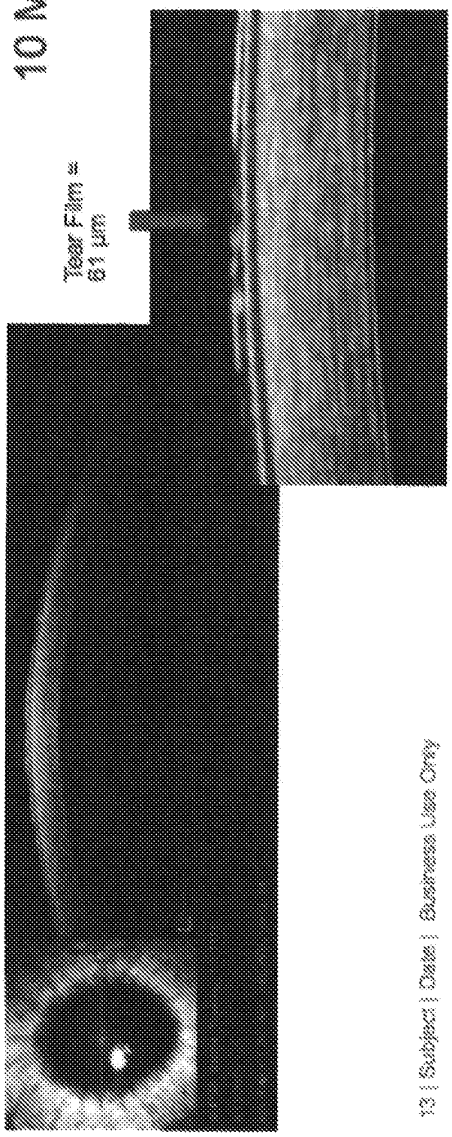
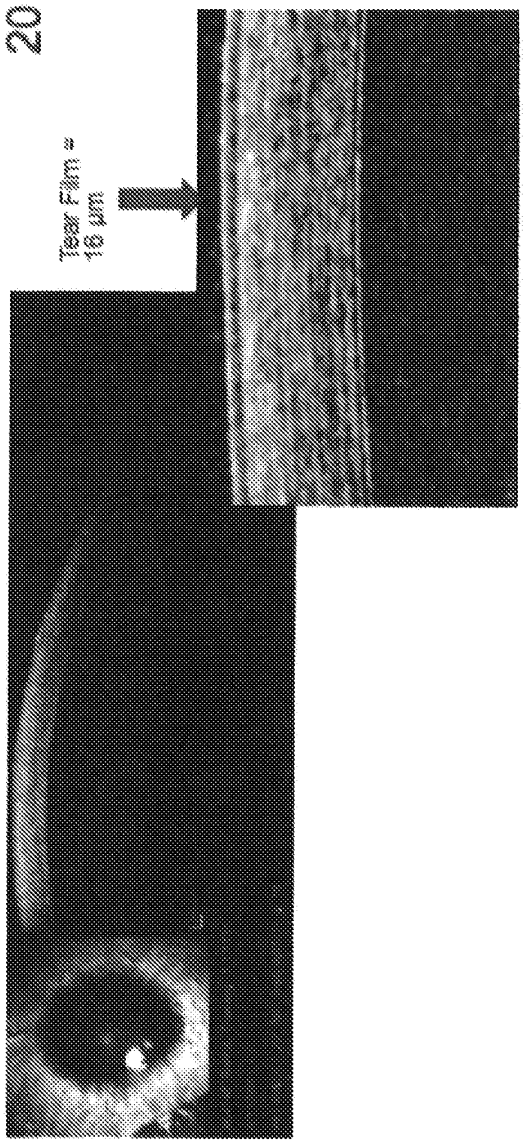


FIGURE 4E



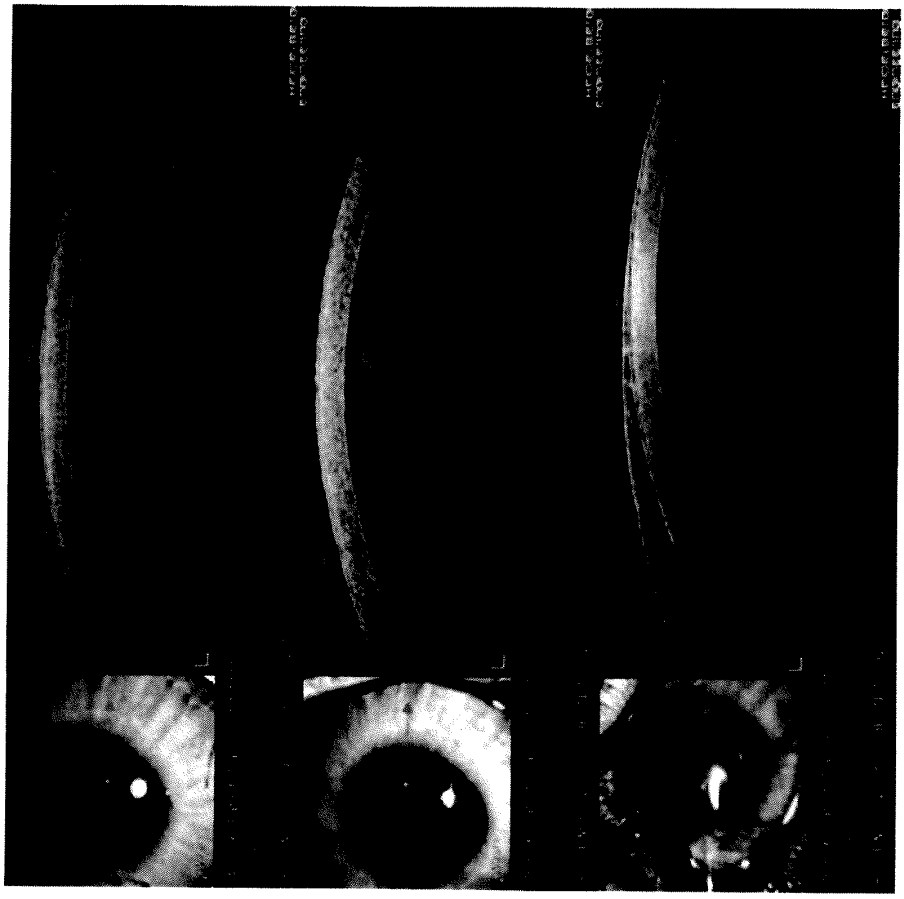


FIGURE 5A Pre-Dose

FIGURE 5B 15 Min Post Dose

FIGURE 5C 30 Min Post Dose

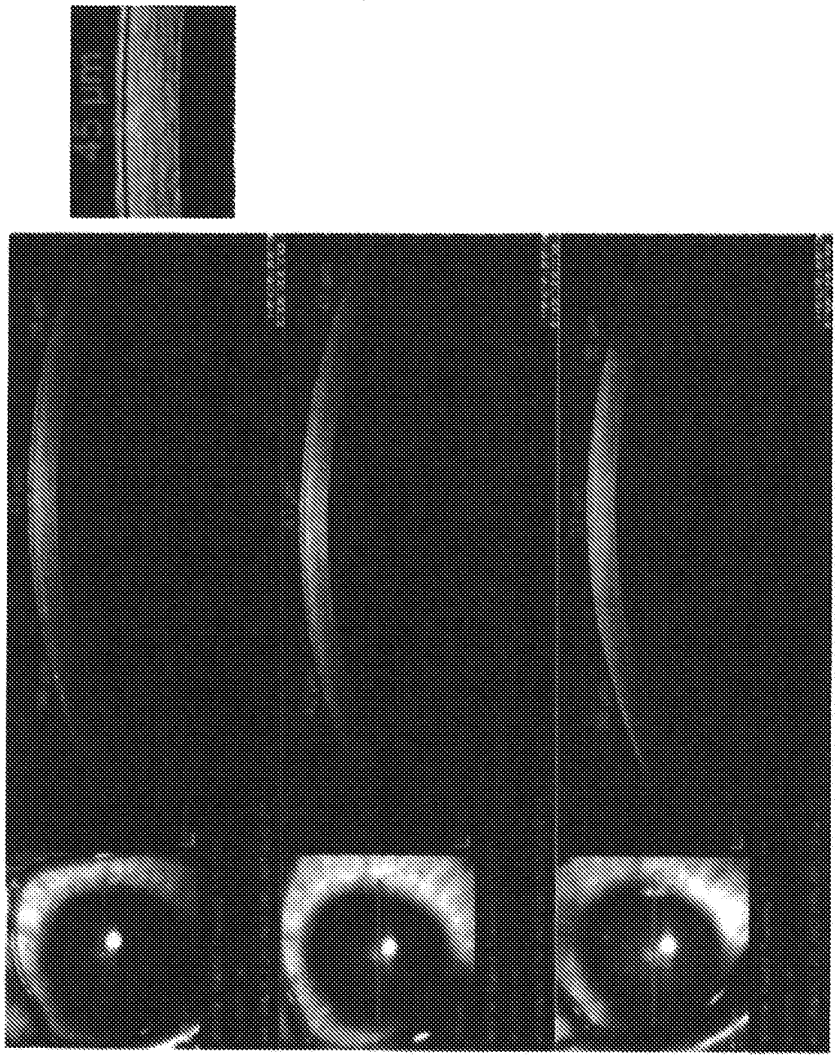


FIGURE 5D

45 Min Post Dose

FIGURE 5E

1 Hr Post Dose

FIGURE 5F

1 Hr 15 Min Post Dose



FIGURE 5G

1 Hr 30 Min Post Dose

FIGURE 5H

1 Hr 45 Min Post Dose

FIGURE 5I

2 Hr Post Dose

FIGURE 6A

Animal Number	Insert Weight (mg)	Insert Diameter (mm)
464148	2.9	6
470800	2.9	6
470801	2.6	6

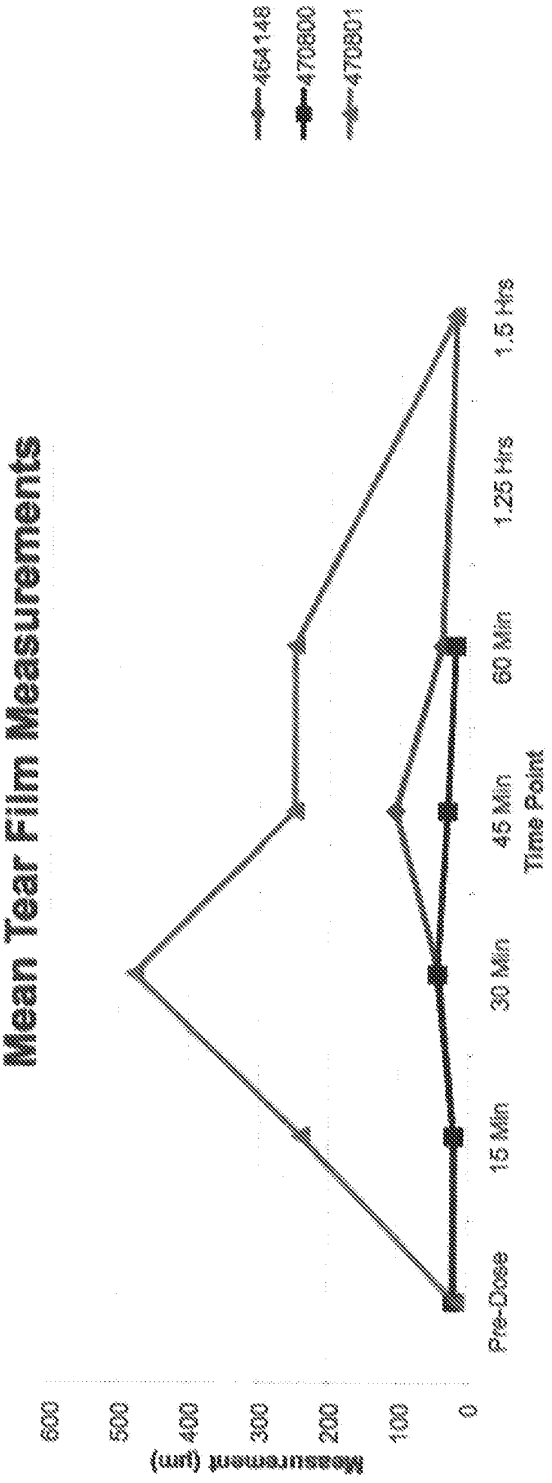


FIGURE 6B

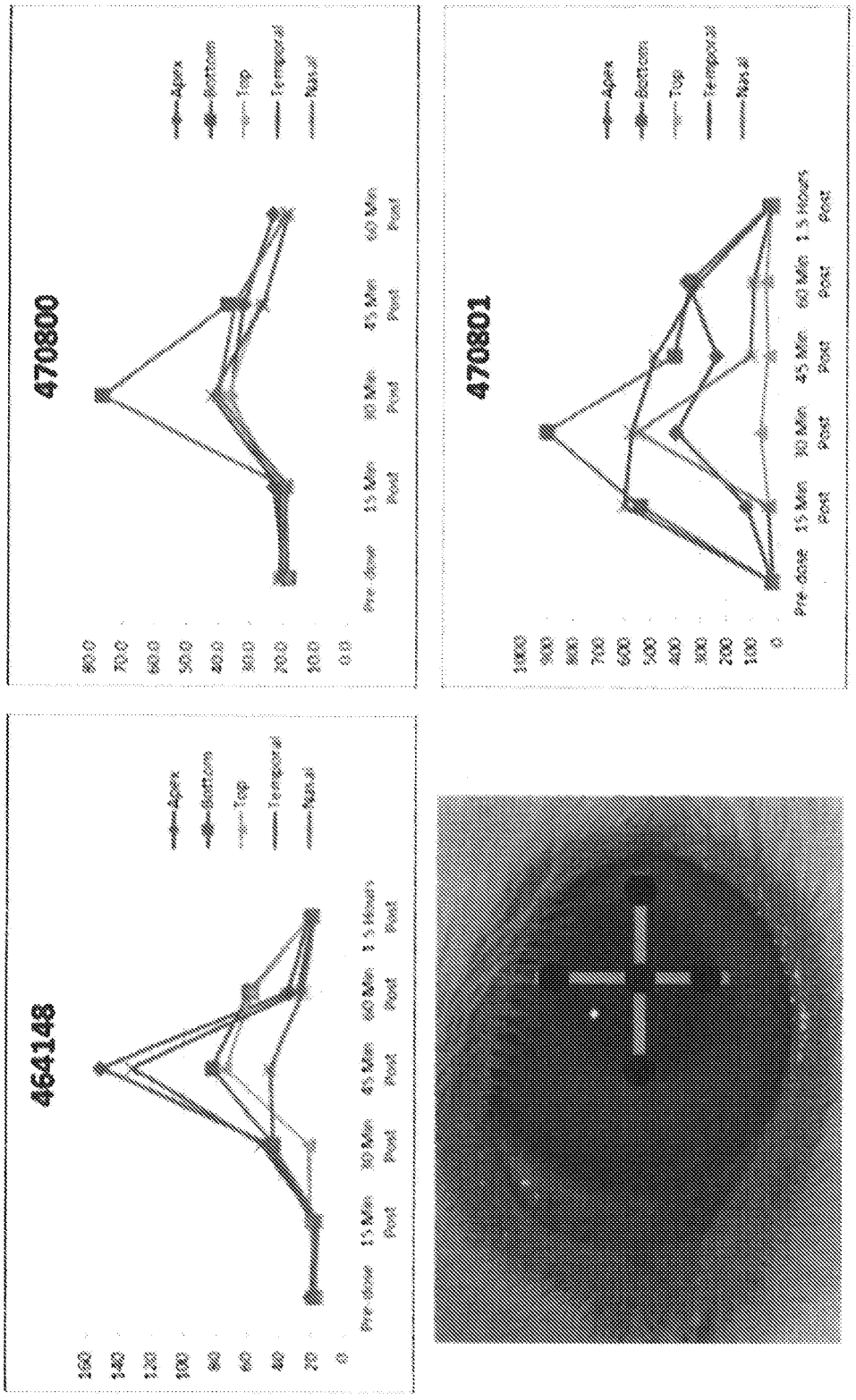

470800
Apex
Bottom
Top
Temporal
Nasal
Pre-dose
15 Min Post
30 Min Post
45 Min Post
60 Min Post
1.5 Hours Post
470801
464148

FIGURE 6C

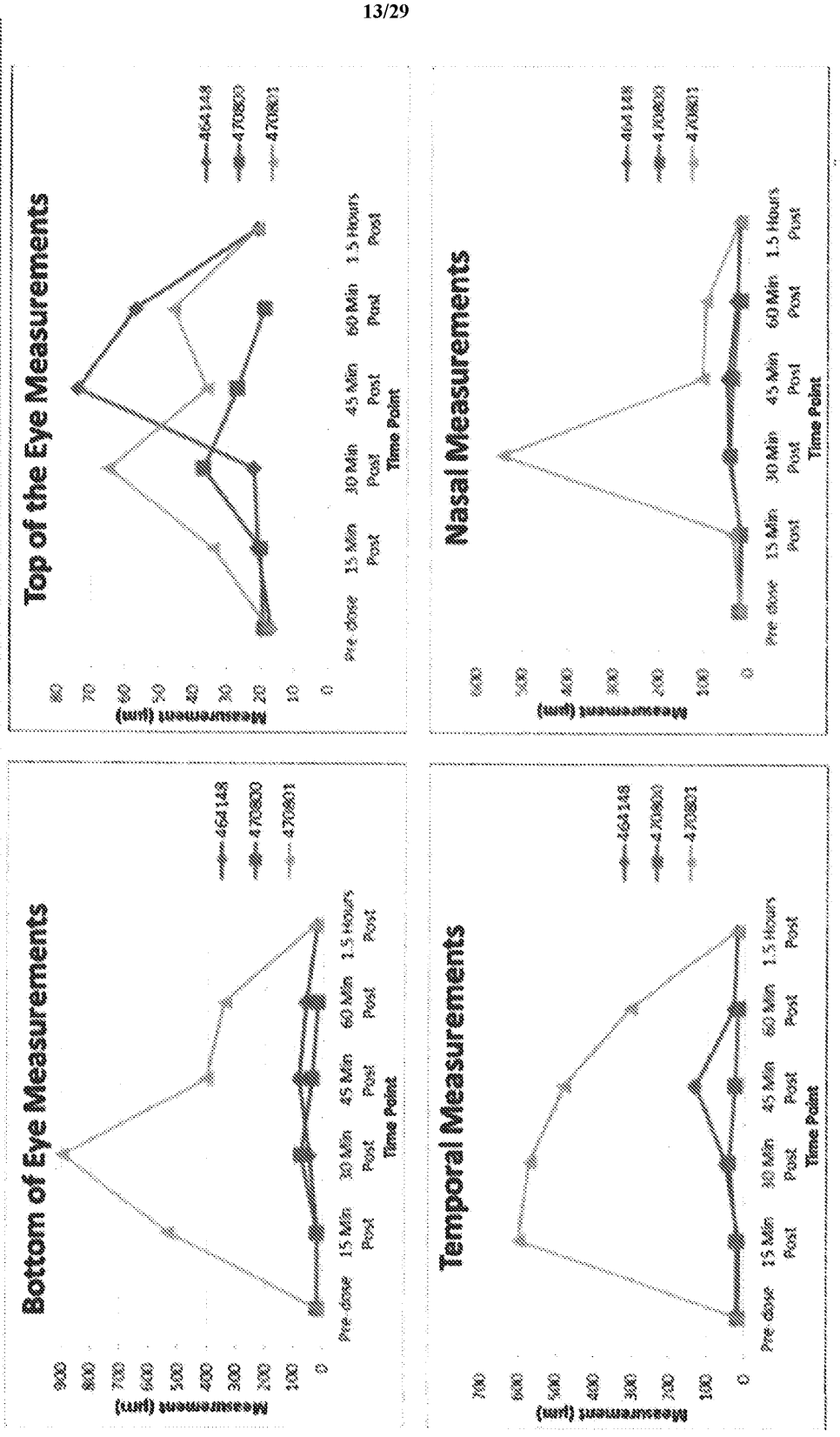

Bottom of Eye Measurements
Measurement (µm)
900
800
700
600
500
400
300
200
100
0
Pre dose
15 Min Post
30 Min Post
45 Min Post
60 Min Post
1.5 Hours Post
Time Point
464148
470800
470801
Top of the Eye Measurements
Measurement (µm)
80
70
60
50
40
30
20
10
0
Nasal Measurements
Temporal Measurements

FIGURE 7A

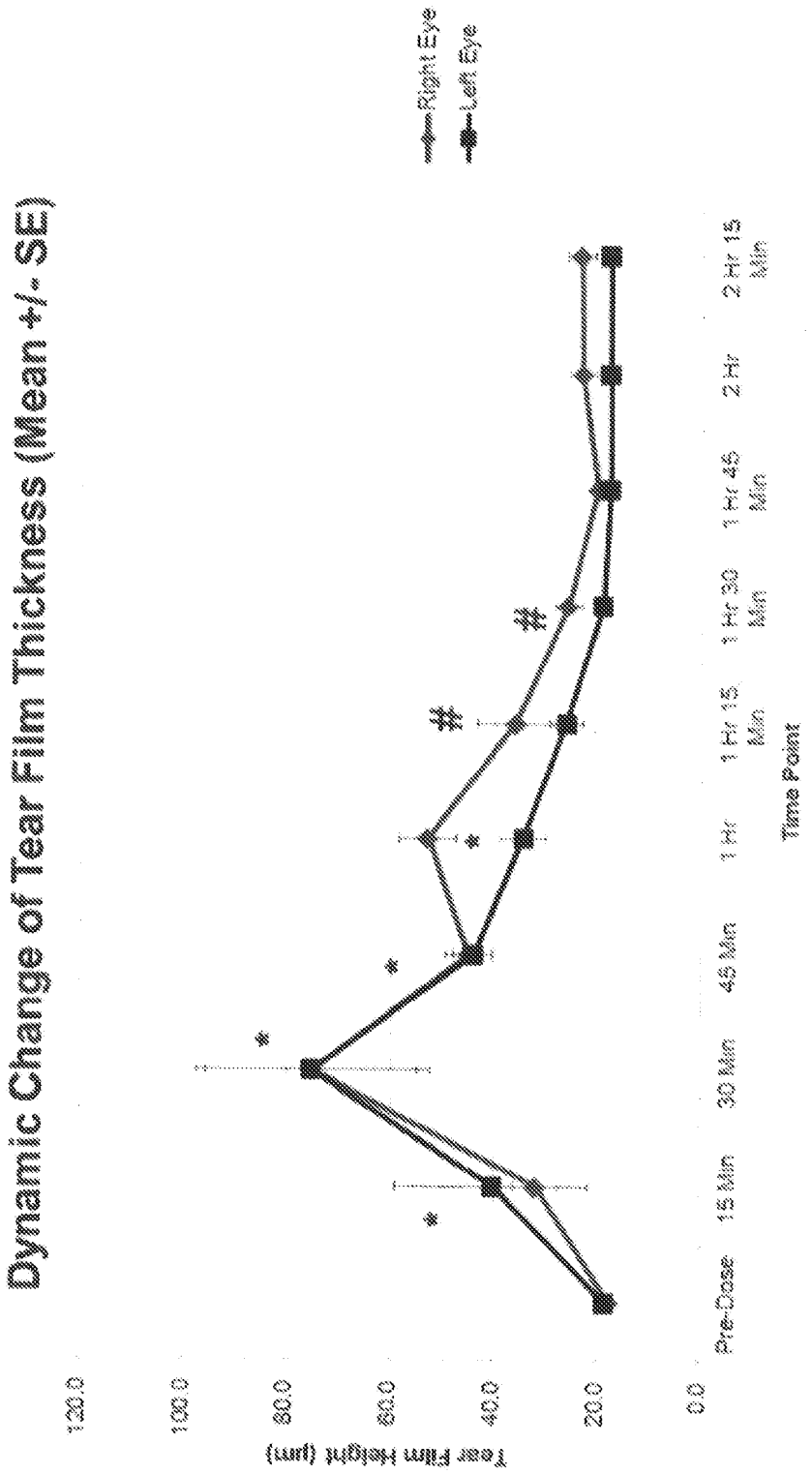

Dynamic Change of Tear Film Thickness (Mean +/- SE)
Right Eye
Left Eye
Tear Film Height (µm)
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Pre-Dose
15 Min
30 Min
45 Min
1 Hr
1 Hr 15 Min
1 Hr 30 Min
1 Hr 45 Min
2 Hr
2 Hr 15 Min
Time Point
*
#

FIGURE 7B

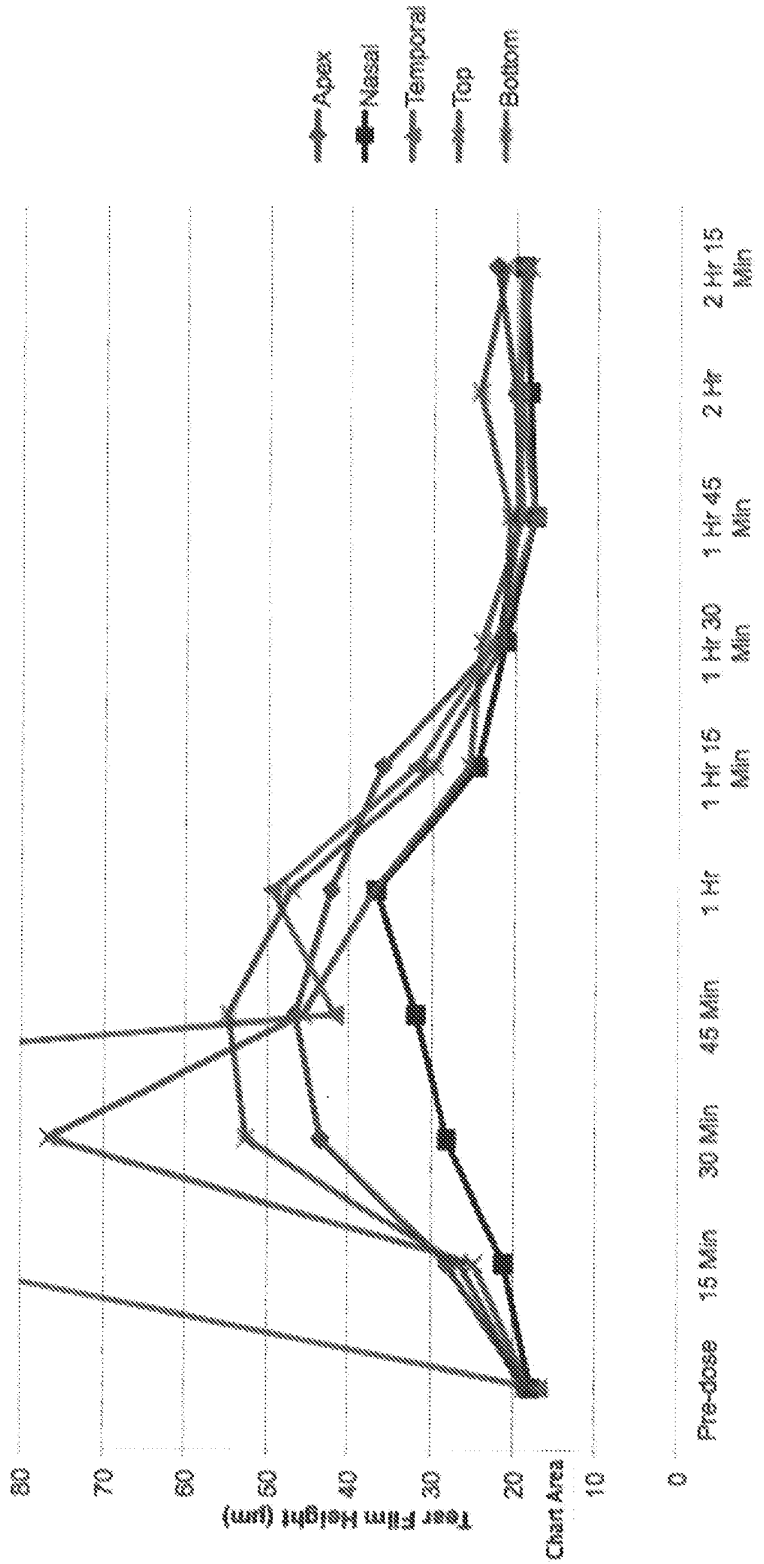

Measurement by Location
Apex
Nasal
Temporal
Top
Bottom
Tear Film Height (µm)
80
70
60
50
40
30
20
10
0
Clear Area
Pre-dose
15 Min
30 Min
45 Min
1 Hr
1 Hr 15 Min
1 Hr 30 Min
1 Hr 45 Min
2 Hr
2 Hr 15 Min
Time Point

FIGURE 8

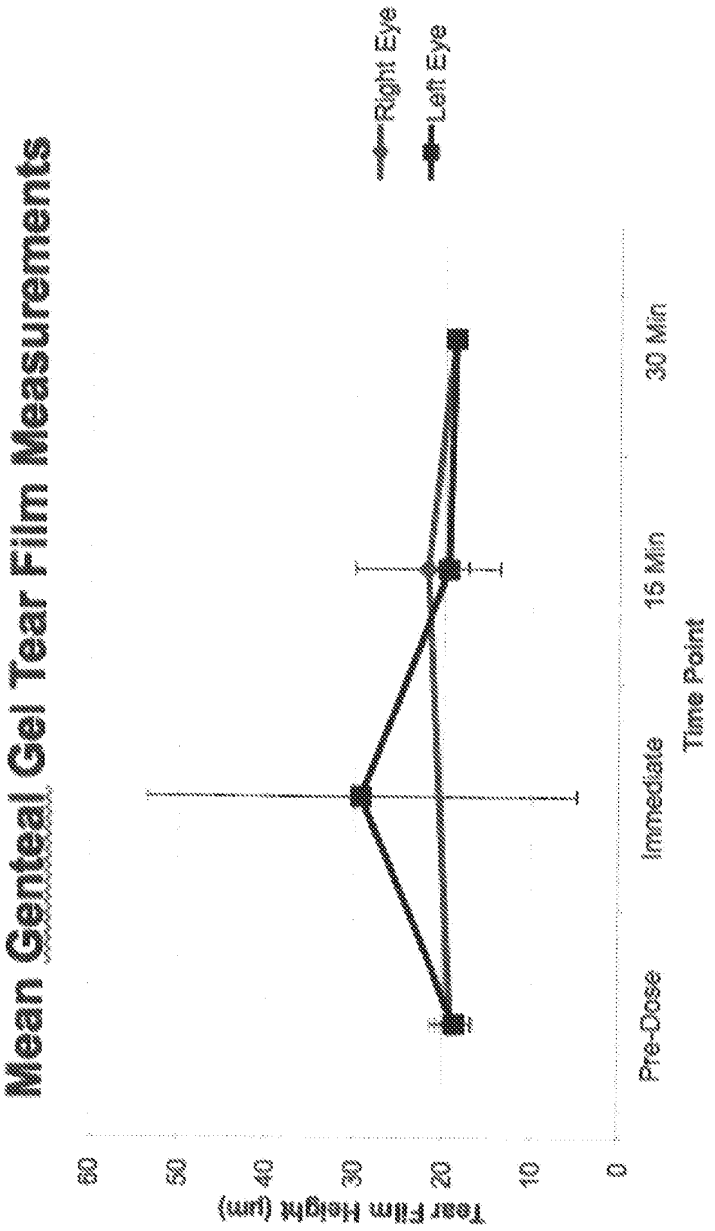

Mean Genteal Gel Tear Film Measurements
Right Eye
Left Eye
Tear Film Height (µm)
60
50
40
30
20
10
0
Pre-Dose
Immediate
16 Min
30 Min
Time Point

FIGURE 9

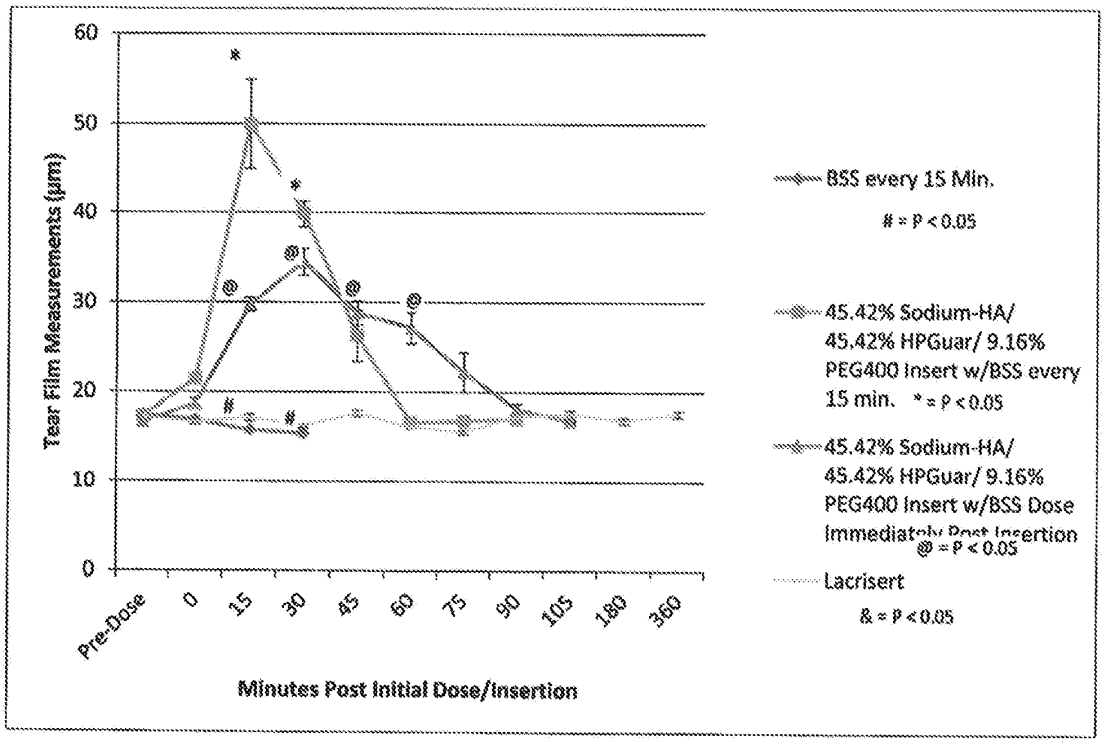

60
50
40
30
20
10
0
Tear Film Measurements (µm)
Pre-Dose
0
15
30
45
60
75
90
105
180
360
Minutes Post Initial Dose/Insertion
BSS every 15 Min.
= P < 0.05
45.42% Sodium-HA/ 45.42% HPGuar/ 9.16% PEG400 Insert w/BSS every 15 min. * = P < 0.05
45.42% Sodium-HA/ 45.42% HPGuar/ 9.16% PEG400 Insert w/BSS Dose Immediately Post Insertion
@ = P < 0.05
Lacrisert
& = P < 0.05

FIGURE 10A

Naming Convention:

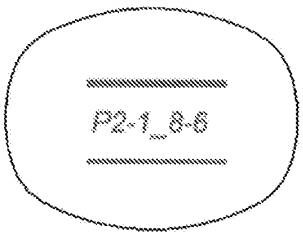
P1-1_8-4_2

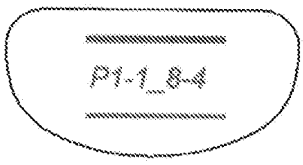
P1-1 = Revision Number

8-4 = 8 mm x 4 mm size

2 = 2 mm donut width

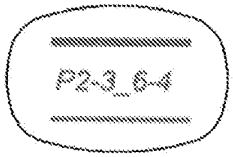












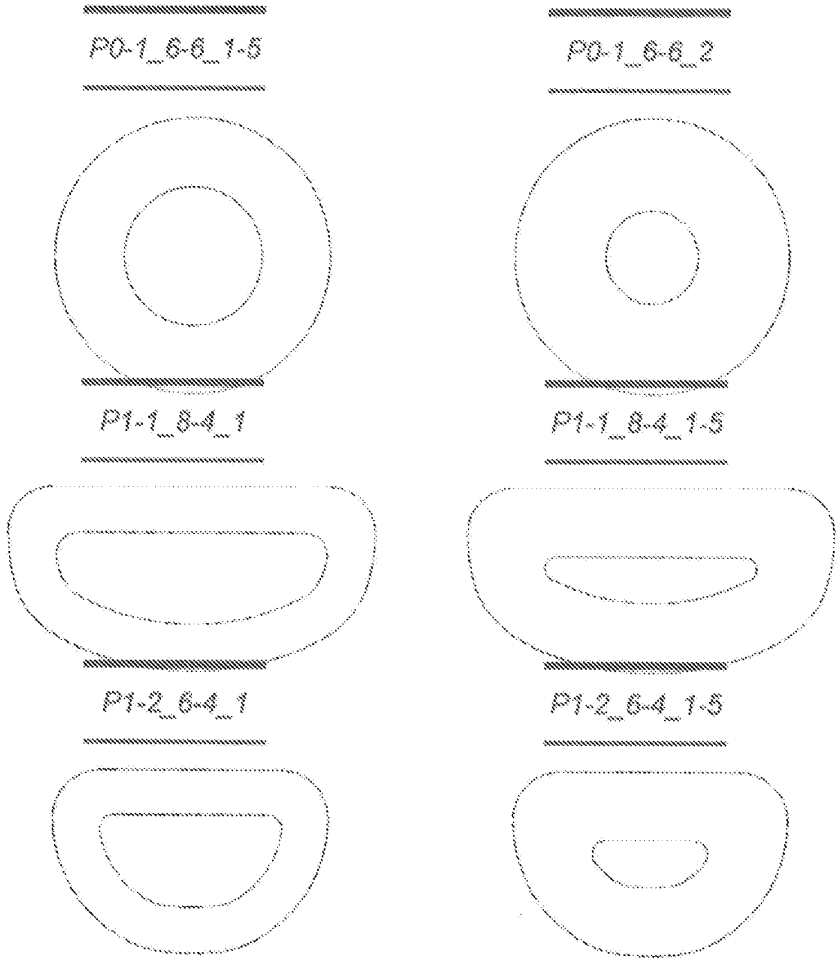


FIGURE 10B

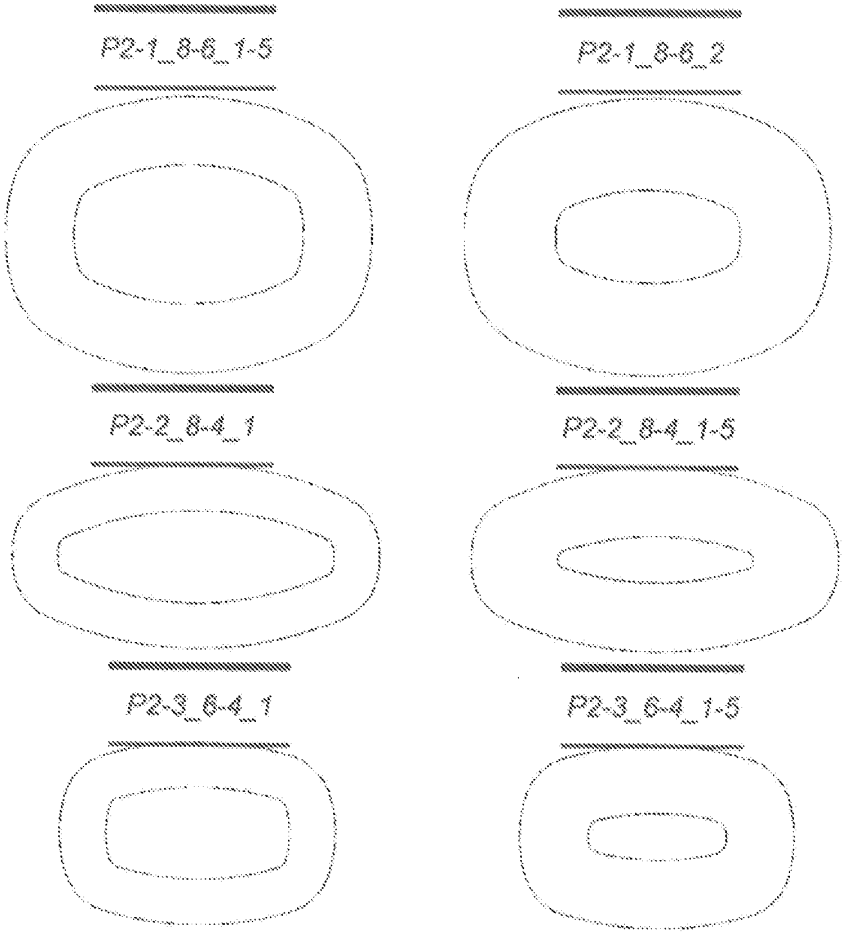


FIGURE 10C

FIGURE 11

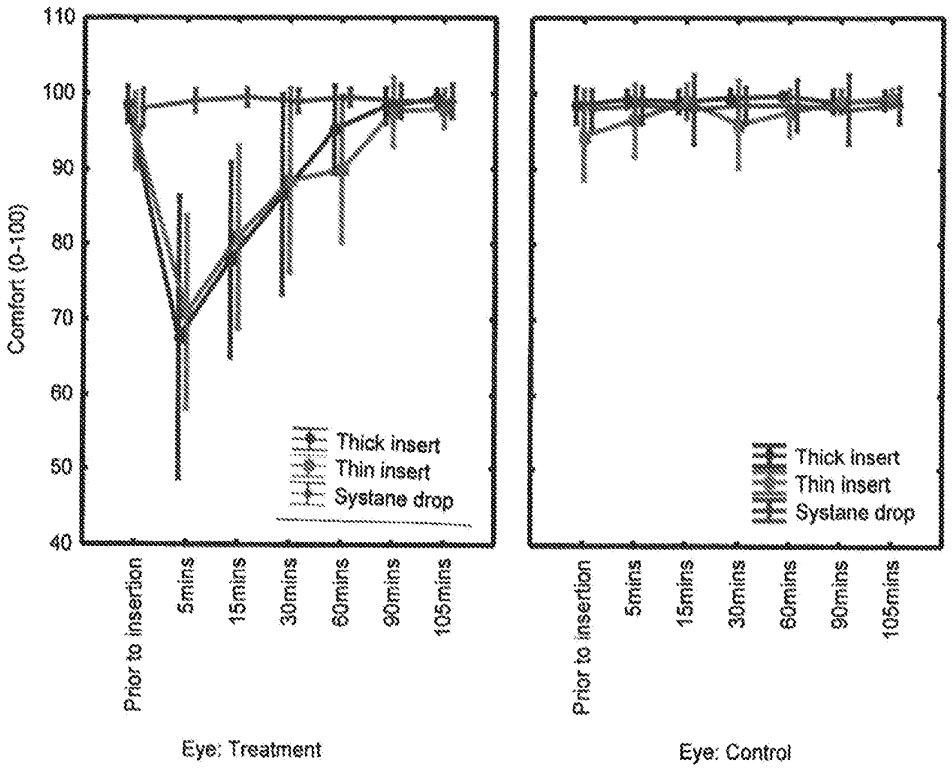

110
100
90
80
70
60
50
40
Comfort (0-100)
Thick insert
Thin insert
Systane drop
Prior to insertion
5mins
15mins
30mins
60mins
90mins
105mins
Eye: Treatment
Thick insert
Thin insert
Systane drop
Prior to insertion
5mins
15mins
30mins
60mins
90mins
105mins
Eye: Control

FIGURE 12

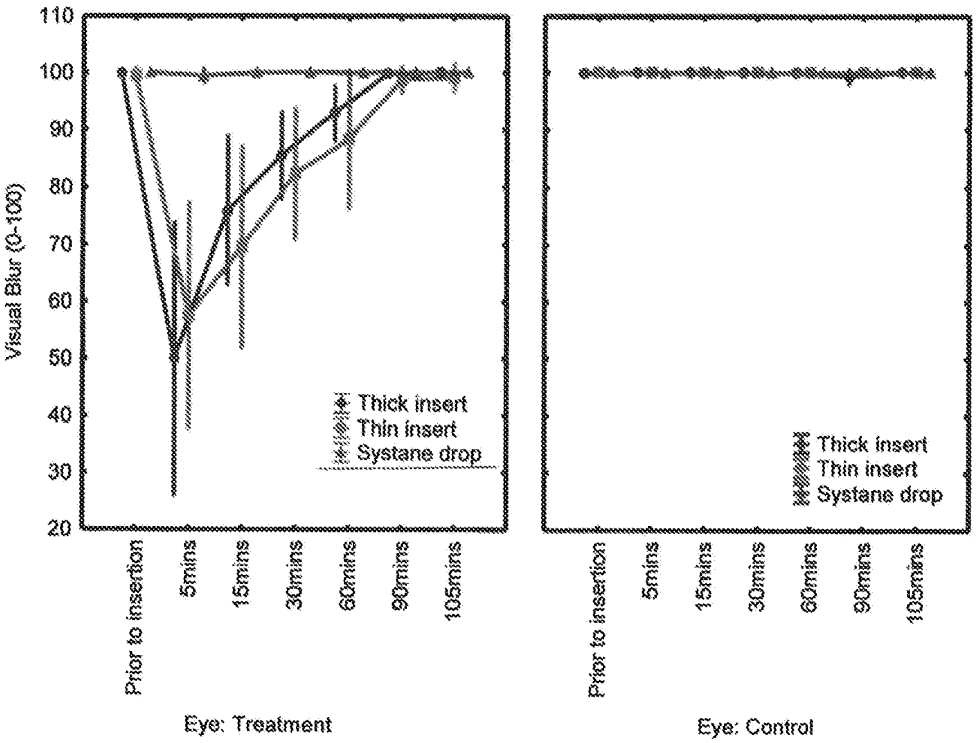

Visual Blur (0-100)
110
100
90
80
70
60
50
40
30
20
Thick insert
Thin insert
Systane drop
Prior to insertion
5mins
15mins
30mins
60mins
90mins
105mins
Eye: Treatment
Eye: Control

FIGURE 13

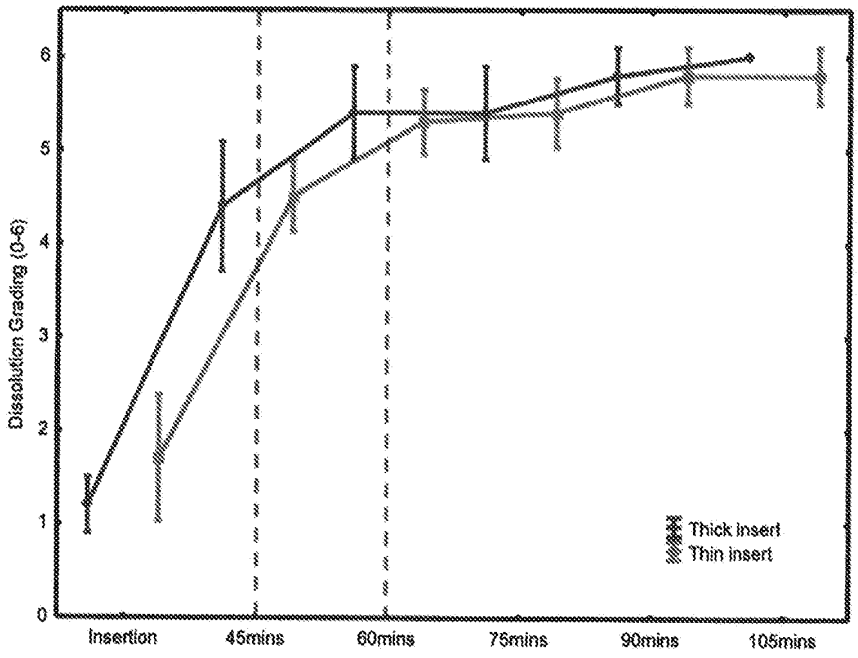

Dissolution Grading (0-6)
0
1
2
3
4
5
6
Insertion
45mins
60mins
75mins
90mins
105mins
Thick insert
Thin insert

FIGURE 14

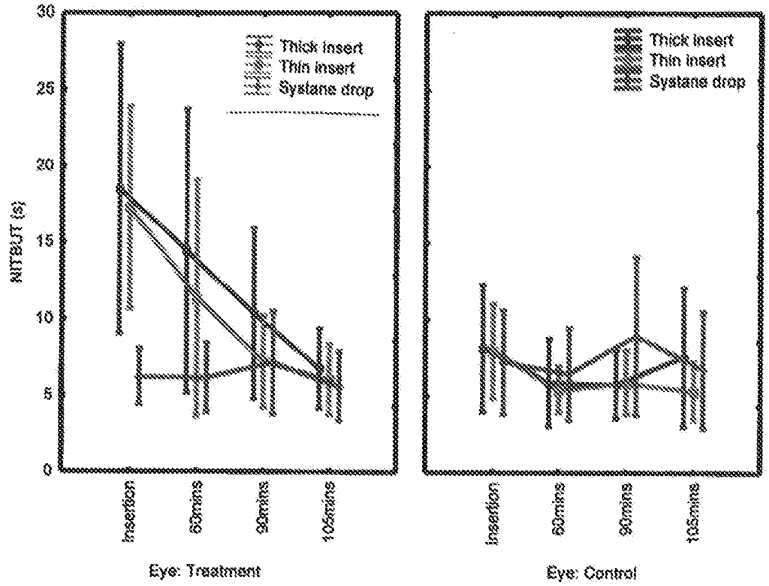

NITBUT (s)
30
25
20
15
10
5
0
Thick insert
Thin insert
Systane drop
Insertion
60mins
90mins
105mins
Eye: Treatment
Thick insert
Thin insert
Systane drop
Insertion
60mins
90mins
105mins
Eye: Control

FIGURE 15

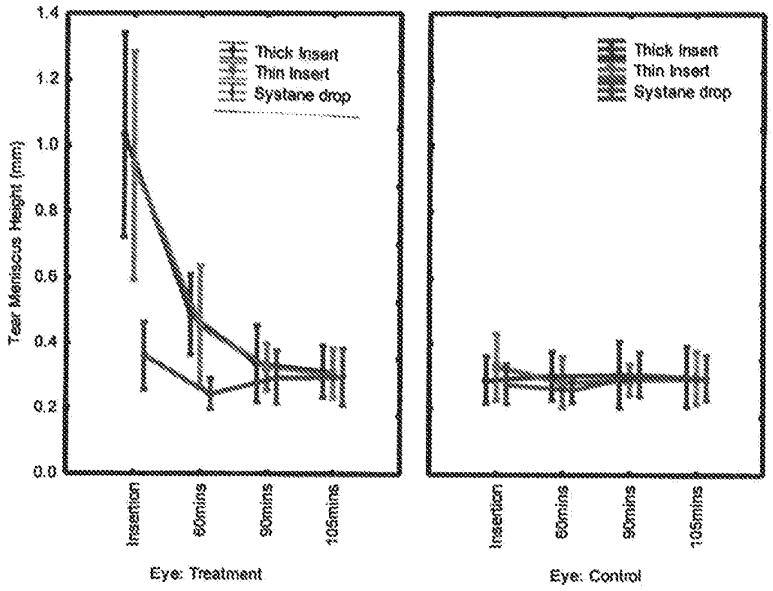

Tear Meniscus Height (mm)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Thick Insert
Thin Insert
Systane drop
Insertion
60mins
90mins
105mins
Eye: Treatment
Thick Insert
Thin Insert
Systane drop
Insertion
60mins
90mins
105mins
Eye: Control

FIGURE 16

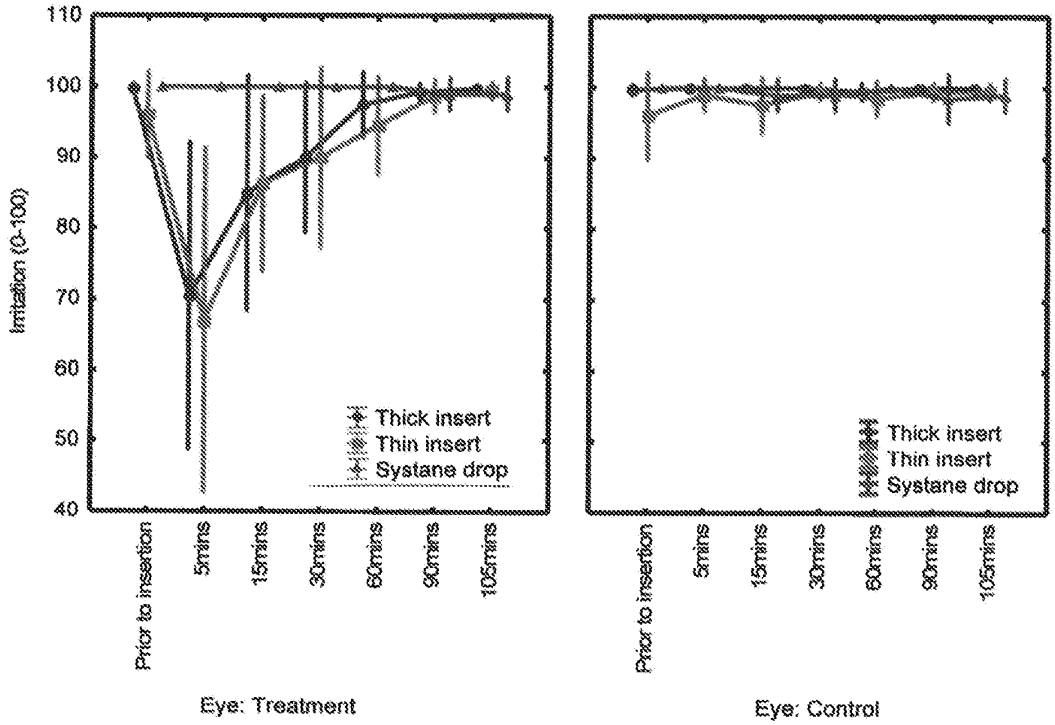

110
100
90
80
70
60
50
40
Irritation (0-100)
Thick insert
Thin insert
Systane drop
Prior to insertion
5mins
15mins
30mins
60mins
90mins
105mins
Eye: Treatment
Eye: Control

FIGURE 17

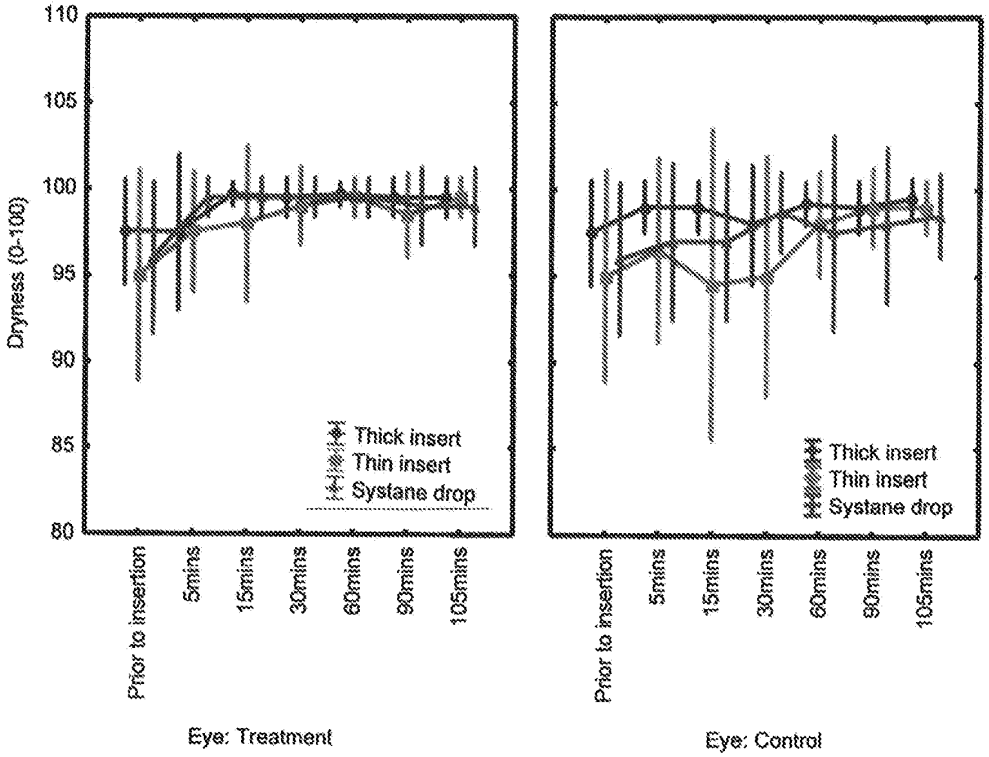

110
105
100
95
90
85
80
Dryness (0-100)
Thick insert
Thin insert
Systane drop
Prior to insertion
5mins
15mins
30mins
60mins
90mins
105mins
Eye: Treatment
Thick insert
Thin insert
Systane drop
Prior to insertion
5mins
15mins
30mins
60mins
90mins
105mins
Eye: Control

FIGURE 18

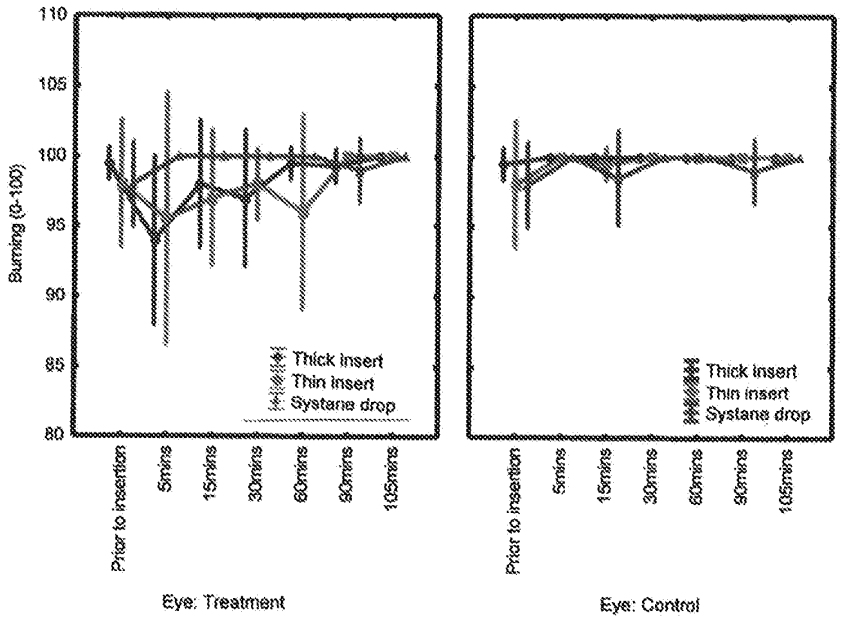
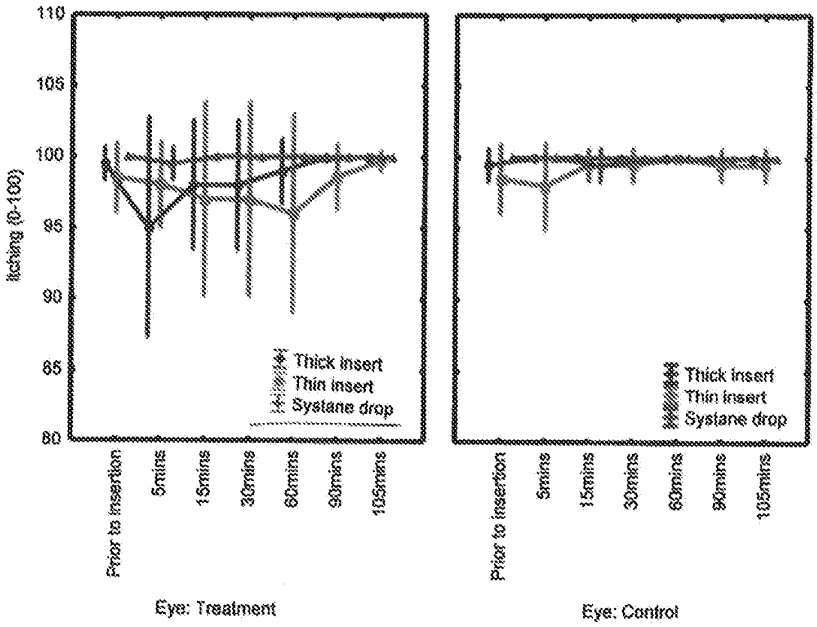

110
105
100
95
90
85
80
Burning (0-100)
Thick insert
Thin insert
Systane drop
Prior to insertion
5mins
15mins
30mins
60mins
90mins
105mins
Eye: Treatment
Eye: Control

FIGURE 19


110
105
100
95
90
85
80
Itching (0-100)
Thick insert
Thin insert
Systane drop
Prior to insertion
5mins
15mins
30mins
60mins
90mins
105mins
Eye: Treatment
Eye: Control