

**Alcon Wavelight Laser  
System introduced to  
Nebraska Laser Eye in  
Febuary 2018**



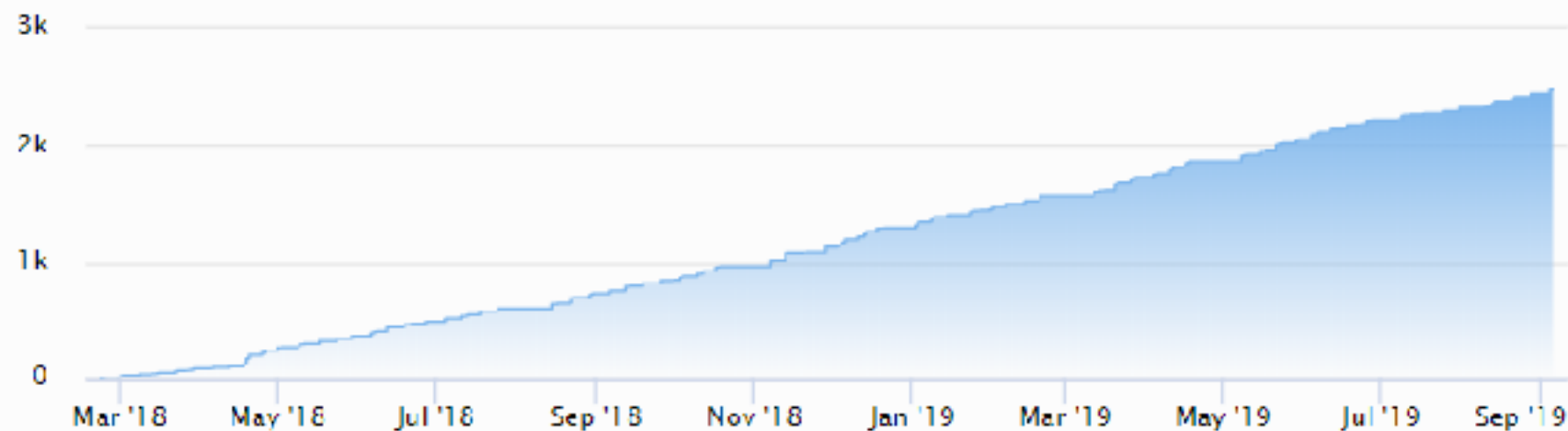
## IBRA Dashboard

### My Account

Institution: T1 C Omaha  
Subscription: IDRA LASER (114 days remaining)  
Last Login: 2019-09-06 19:39:44

### My Data

Cases Total = 2477



Treatments	n
LASIK myope / hyperope:	2322 / 55
PRK myope / hyperope:	66 / 5
Trans-PRK myope / hyperope:	0 / 0
LASEK myope / hyperope:	0 / 0
Phaco Cat / RLE:	0 / 0
Cross Linking / Keraflex	0 / 0
KAMRA / KAMRA LASIK:	0 / 0
ReLEx / ICRS:	0 / 0

Data completeness	
Preoperative Data (AS)	81.6%
Review Data (FS):	4.6%



## Laser Performance Graphs

**Selection**

Cases:

Method:

Intervention:

Date OP from:  to:

Date Birth from:  to:

AI:  A-Constant:

IOL:

Loc:

Laser:  Microker:

Mode:  Code:

Target Sph from:  to:

Target Cyl from:  to:

**Preoperative Parameters:**

BCDVA [dec] from:  to:

SE from:  to:

Cyl from:  to:

Ax from:  to:

**Postoperative Parameters:**

UCDVA 1m from:  to:

UCDVA 3m from:  to:

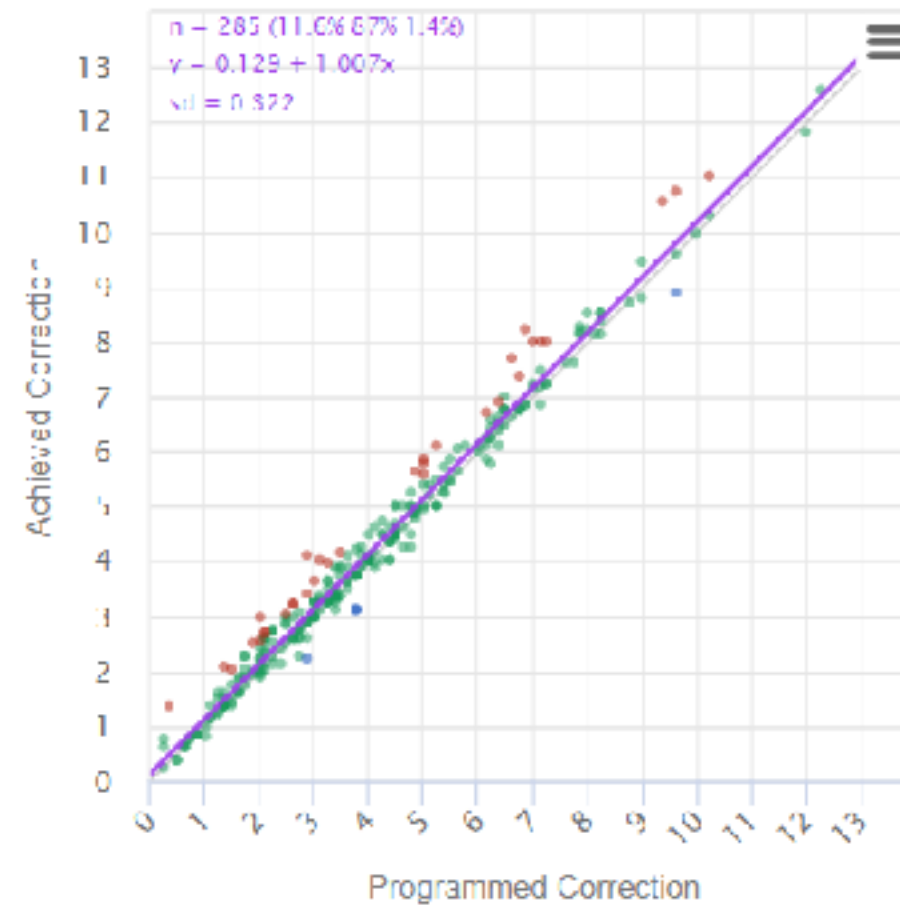
BCDVA 1m from:  to:

BCDVA 3m from:  to:

RE co:

Action:

### Spherical Equivalent Analysis



#### Chart and Data

Visit:

xAxis:

yAxis:

RE co:

Action:

#### Presentation

Regr Line:

Data Points:

Gate:

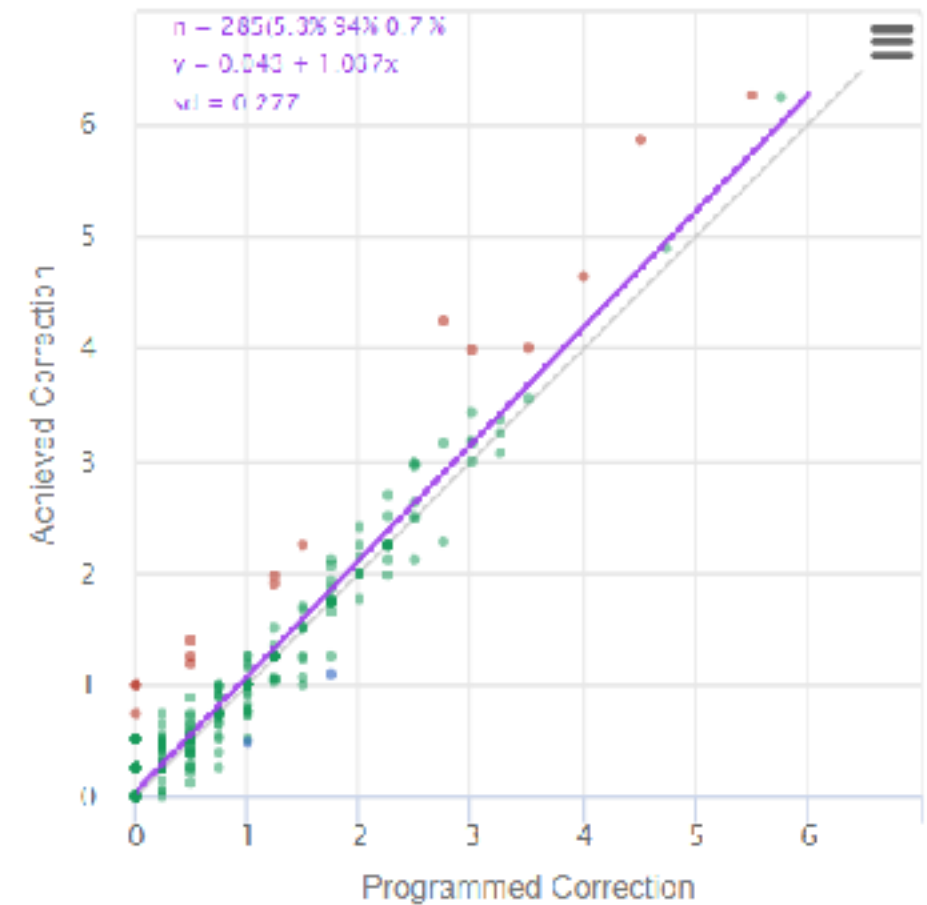
Start

mark / show cases

mark cases only

unmark all cases

### Cylinder Analysis



#### Demographics

Eyes (n):	285 of 285	Diff. patients:	161
Right:	151 (53%)	UDVA pre m/SD:	0.05 ± 0.14
Left:	134 (47%)	UDVA pre range:	0.001 to 0.8
Female:	164 (57.5%)	SE pre m/SD:	-4.04 ± 2.30
Male:	120 (42.1%)	SL pre range:	-12.25 to 1.75
Age m/SD:	26.2 ± 0.04	Cyl pre m/SD:	0.06 ± 0.00
Age range:	20 to 59 (I)	Cyl pre range:	-6 to 0

The use of this chart and information occurs on user's responsibility. Zubisoft undertakes no liability!

## Jackson Cylinder Outcomes

**Selection**

Cases:  ▼

Method:  ▼

Intervention:  ▼

Date OP from:  to:

Date Birth from:  to:

AL:  A-Constant:

IOL:  ▼

Loc:  ▼

Laser:  Microker:

Mode:  Code:

Target Sph from:  to:

Target Cyl from:  to:

Preoperative Parameters:

BCDVA [dec] from:  to:

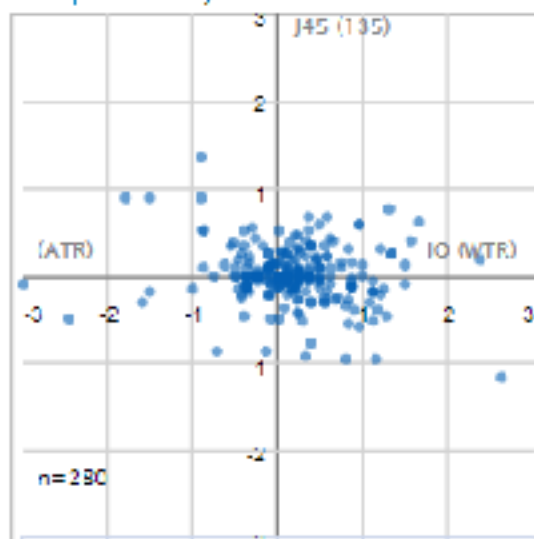
SE from:  to:

### Results

	n	M manifest	J0 manifest	J45 manifest	R manifest	n	J0 keratometric	J45 keratometric
Preoperative (Mean ± SD):	280	4.00 ± 2.37	0.41 abs ± 0.6	0.19 abs ± 0.29	4.22 abs ± 2.24	0	0 abs ± 0	0 abs ± 0
Postoperative (Mean ± SD):	280	0.05 ± 0.28	0.09 abs ± 0.14	0.03 abs ± 0.1	0.25 abs ± 0.22	0	0 abs ± 0	0 abs ± 0

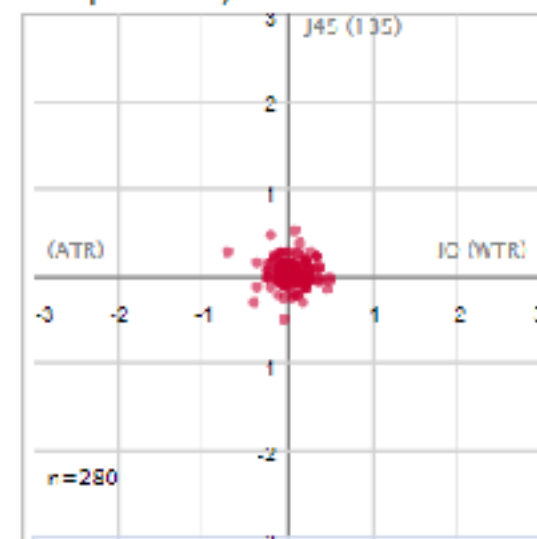
### Manifest Refraction

#### Preoperative Cylinders



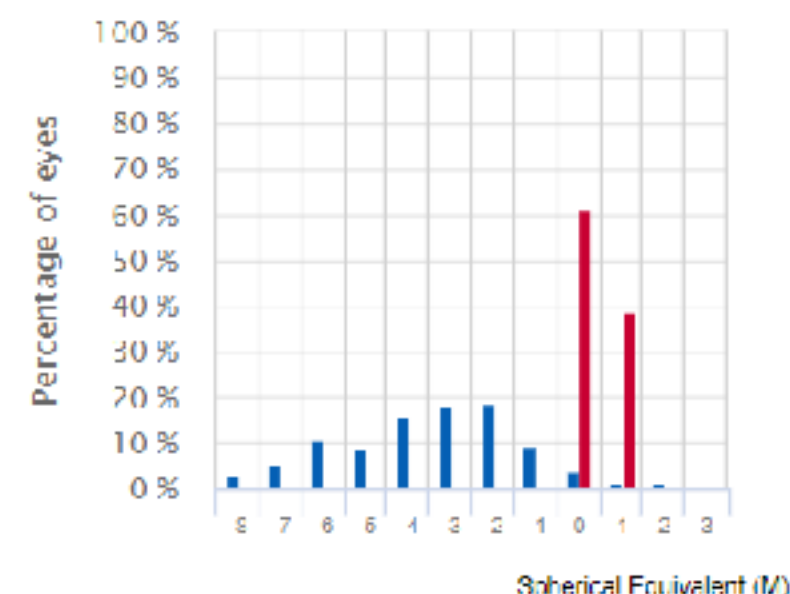
[Show 3D Chart](#)

#### Postoperative Cylinders



[Show 3D Chart](#)

#### Spherical Equivalent M (pre- and postoperative)



## Standard Outcomes

### Selection

Case:  ▼  
 Method:  ▼  
 Intervention:  ▼  
 Date OP from:  to:   
 Date Birth from:  to:

Code:  Source:

IOL:  ▼ AL:   
 Laser:  Microker:   
 Mode:  (X) from:  to:

Target Sph from:  to:   
 Target Cyl from:  to:

### Preoperative Parameters:

CDVA from (dec):  to:   
 SE from:  to:   
 Cyl from:  to:   
 Ax from:  to:

### Postoperative Parameters:

UDVA 1m from:  to:   
 UDVA 3m from:  to:   
 CDVA 1m from:  to:   
 CDVA 3m from:  to:

### Chart

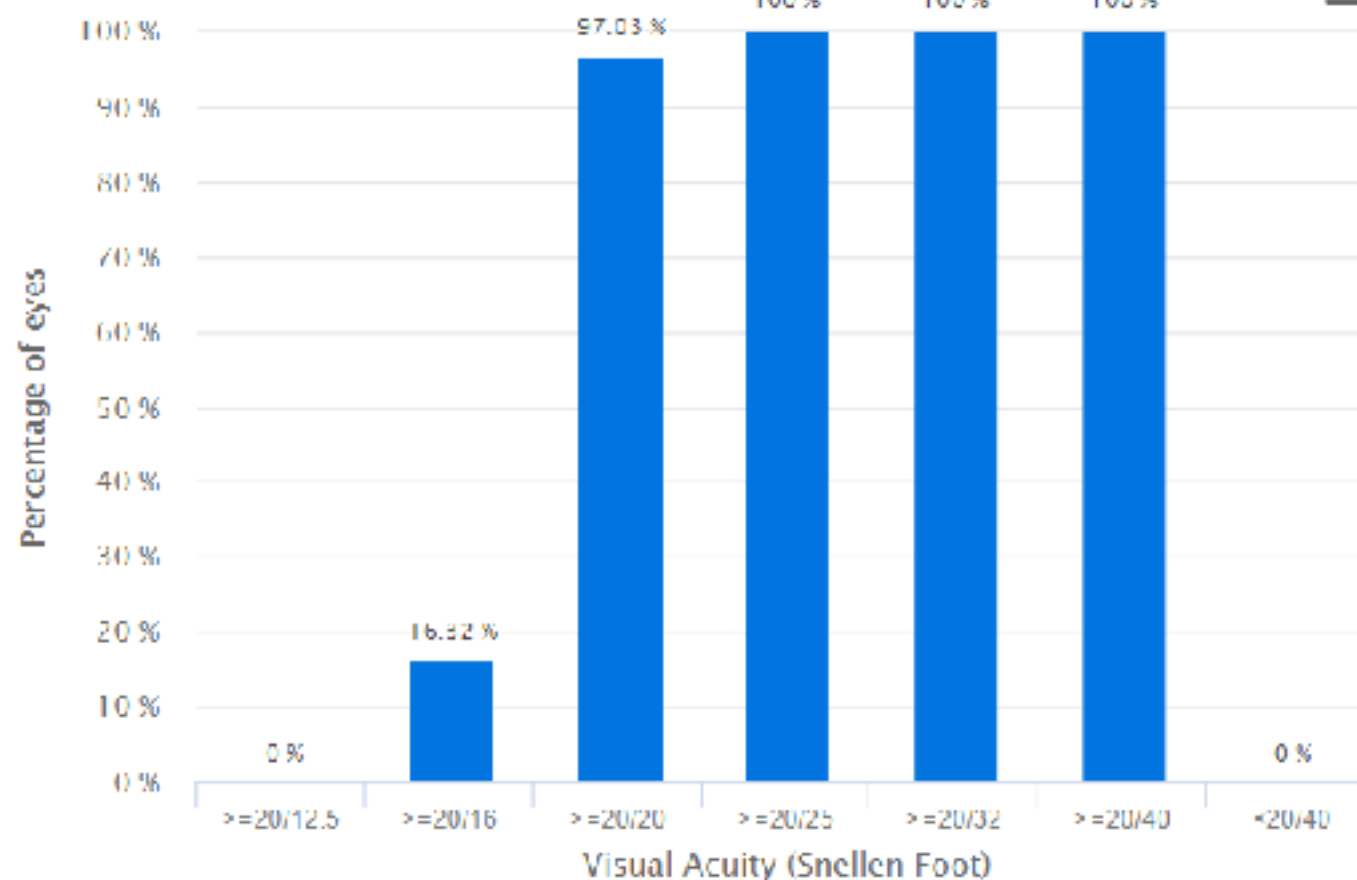
Type:  ▼  
 Visit:  ▼  
 Color:  ▼  
 07-08, 12  
 Scale:  ▼  
 01-05  
 VA:  ▼  
 01-03  
 VA Unit:  ▼  
 07  
 Lin. Regr:  ▼  
 07,08  
 Gate:  ▼

[Start Analysis](#)

[mark/show cases](#)

[mark cases only](#)

Uncorrected Distance Visual Acuity at 3m visit (n=337)



### Demographics

Eyes analysed (n).	337 of 1946	Preop. Parameters.	
Right:	173 (51.3 %)	DUCVA mean/SD:	0.05 +/- 0.12
Left:	164 (48.7 %)	DUCVA range:	0.001 to 0.8
Females:	195 (57.9 %)	SE mean/SD:	-4.03 +/- 2.17
Males:	140 (41.5 %)	SE range:	-12 to -0.5
Age:	26.6 +/- 9.71	Cyl mean/SD:	-0.9 +/- 0.95
Age range:	19 to 59 (I)	Cyl range:	6 to 0
Different patients:	215		

## NLEA Historical and Current Outcomes % 20/20

■ Visx WF ■ B&L WF ■ Visx WZB ■ B&L Std ■ Alcon WFO

