CONTACT LENS
MARKING IDENTIFICATION GUIDE

SENIOR PROJECT

BY

ANITA PALMER

MARCH 1995
TABLE OF CONTENTS

Bausch and Lomb.................. page 1
Ciba................................. 2
Coast Vision........................ 4
Ocular Science/American Hydron....... 4
Pilkington Barnes Hind................ 4
Sunsoft............................... 5
Wesley-Jessen........................ 5
Identification Chart.................. 6
References............................ 7

Special thanks to Dr. James Paramore for the idea and supervision.
Please note that unless otherwise specified, all marks are correctly read from anterior surface to posterior surface.

**BAUSCH AND LOMB**

**DAILY WEAR SPHERE**

* The following lenses are all marked with the actual series letter, and a number to indicate diameter (i.e., the B&L U4 lens is marked with a U4): B3, B4, L3, L4, U, U3, U4, H03, H04, H3, H4, N, F3. A series letter with no number represents a 12.5mm lens, a 3 represents a 13.5mm lens and a 4 represents a 14.5mm lens.

* Optima 38
  Before 1993 this lens was marked with the triangle within a circle and an SLI (sag I) or an SLII (sag II).

* Present markings are the B&L indicator and a letter code that corresponds to a base curve:
  S=8.4, steep
  M=8.7, medium
  F=9.0, flat

**EXTENDED WEAR**

* D3 AND D4 lenses are marked with their actual series letter, and a diameter number, 3=13.5, 4=14.5.

* Optima FW
  Before 1993 the lens was marked with E1. Present markings correspond to base curve:
  S=8.4
  M=8.7
  F=9.0

**MULTIPACKAGES**

* Medalist
  B&L indicator and the S, M, or F code for 8.4, 8.7, and 9.0 base curves respectively.

**MULTIPACK TORICS**

* Gold Medalist Toric
  B&L indicator and 3 laser marks at 5, 6, and 7 o'clock. Note that the B&L is read correctly with the marks rotated to the 12:00 position.

* Medalist Toric
  3 laser marks at 5, 6, and 7 o'clock with a crosshair on the center mark.
DISPOSABLE SPHERE

* Seequence
  Handling tint, B&L indicator, and an ES.

* Seequence II
  Handling tint, B&L indicator, and the S, M, or F code for the 8.4, 8.7, and 9.0 base curves respectively.

* Occasions Single Use Disposables
  Handling tint, and B&L indicator.

DAILY WEAR TORICS

* Optima Toric/Optima Toric MTD
  3 laser marks at 5, 6, and 7 o’clock.

FLEXIBLE WEAR TORICS

* B&L FW Toric
  3 laser marks at 5, 6, and 7 o’clock.

BIFOCAL MULTIPACKS

* Occasions
  B&L indicator and OCC.

CIBA

DAILY WEAR SPHERES

* Cibasoft Standard
  Cibasoft Standard Visitint
  Cibasoft Standard Softcolors
  13.8 OAD  8.3 Base Curve...CIBA E3
  8.6       ...CIBA E6
  8.9       ...CIBA E9

* Cibasoft
  Cibasoft Visitint
  Cibasoft Softcolors
  13.8 OAD  8.3 Base Curve...CIBA A3
  8.6       ...CIBA A6
  8.9       ...CIBA A9
  14.5 OAD  8.6       ...CIBA B6
  8.9       ...CIBA B9
  9.2       ...CIBA B2
CIBA continued

EXTENDED WEAR SPHERE

* Cibathin
  Cibathin Softcolors
  13.8 OAD  8.6 Base Curve...CIBA D6
  8.9     ...CIBA D9

MULTIPLE PACKAGE SPHERE

* Focus
  Visitint or enhancing tint.
  14.0 OAD  8.6 Base Curve...CIBA S6
  8.9     ...CIBA S9

TINTED OPAQUE SPHERES

* Illusions
  13.8 OAD  8.3 Base Curve...CIBA I3
  8.6     ...CIBA I6
  8.9     ...CIBA I9

DAILY WEAR TORICS

* Torisoft Minus and Softcolors
  Two scribe marks at 3 and 9 o’clock.
  14.5 OAD  8.6 Base Curve...CIBA TB6
  8.9     ...CIBA TB9
  9.2     ...CIBA T92

* Torisoft Plus and Softcolors
  Two scribe marks at 3 and 9 o’clock.
  14.5 OAD  8.6 Base Curve...CIBA +6
  8.9     ...CIBA +9

EXTENDED WEAR TORICS

* Spectrum Toric
  Three scribe marks at 3, 6, and 9 o’clock.

MULTIFOCALS

* Bisoft
  13.8 OAD  8.3 Base Curve...CIBA C3
  8.6     ...CIBA C6
  8.9     ...CIBA C9

* Spectrum Bifocal
  Visitint.
  14.0 OAD  8.6 Base Curve...CIBA V6
  8.9     ...CIBA V9
COAST VISION
TORICS

* Hydrosfast Toric
  One scribe mark at 6 o’clock.

* Hydrosfast Toric XW
  One scribe mark at 6 o’clock.

OCULAR SCIENCE/AMERICAN HYDRON

Torics

* Hydron Ultra T
  Three scribe marks at 5:30, 6:00, and 6:30.

PILKINGTON BARNES HIND

TORICS

* CSI Clarity Toric
  Visitint. Three laser lines at 5, 6, and 7 o’clock. Lenses are marked with a cylinder power code and a two digit axis code.
  Cylinder Code: Axis Designation Code:
  -1.00...C                       10...12
  -1.75...D                       20...14
  -2.50...E                       30...16
                                    40...18
                                    50...21
                                    60...23
                                    70...25
                                    80...27
                                    90...29
                                   100...32
                                   110...34
                                   120...36
                                   130...38
                                   140...41
                                   150...43
                                   160...45
                                   170...47
                                   180...49

* Hydrocurve III
  Three laser lines at 5, 6, and 7 o’clock.
  Axis noted on the lens.

* Hydrocurve II
  One laser line at 6 o’clock or three laser lines at 5, 6, and 7 o’clock.
SUNSOFT

TORICS

* Sunsoft Eclipse
Target at 6 o’clock.

* Sunsoft Toric
Target at 6 o’clock.

WESLEY-JESSEN

DISPOSABLES

* Freshlook Lite Tint and Colors
Light green handling tint or opaque colors.
WJ inversion mark. Note this is read correctly
when looking from posterior surface to anterior surface.

DAILY WEAR OPAQUE SPHERE

* Durasoft 2 Colors
D2 inversion mark.

EXTENDED WEAR SPHERE

* Durasoft 3 Colors
Base curve inversion mark.

TINTED TORICS

* Durasoft 3 Optifit Toric Colors
Bidirectional at 6 o’clock and 20 apart.
WJ inversion mark.

* Durasoft 2 Optifit Toric
Bidirectional at 6 o’clock and 20 apart.
Light green handling tint.

* Durasoft 3 Optifit Toric
Bidirectional at 6 o’clock and 20 apart.
CONTACT LENS IDENTIFICATION CHART

BAUSCH AND LOMB
Letter Series Optima 38 Optima 38+ Seequence Occasions Single Use Occasions Multifocal
B&L FW Toric Medalist Toric Gold Medalist Toric

CIBA
CIBA E3 CIBA AG CIBA 89 CIBA 86 CIBA 88 CIBA AF
E=Ciba Standard A=Cibasoft 13.8 B=Cibasoft 14.5 D=Cibathin S=Focus I=Illusions
C=Bisof B=Spetrum Bifocal T=Torisoft (-) =Torisoft (+) Spectrum Toric

WESLEY JESSEN
Freshlook Colors** Freshlook Lite Tint** Durasoft 2 Colors** Durasoft 3 Colors** Durasoft 2 Optifit Toric Durasoft 3 Optifit Toric colors + WJ logo

OTHERS
Hydrocurve II Hydrocurve III Hydrocurve II CSI Clarity Toric**
Hydrosoft Toric Hydrosoft Toric XW Hydron Ultra T Sunsoft

Note that the above pictorial representations will vary in dimensions from the actual contact lenses.
REFERENCES

TQ (Tyler's Quarterly), Vol. 11 no. 4 September '94.

Representatives and Technical Consultants from:

Bausch and Lomb
Ciba Vision Care
Coopervision
Ocular Science
Pilkington Barnes Hind
Sunsoft Corporation
Vistakon
Wesley-Jessen