THINSITE 2® combines the hyper permeability of Boston XO_2 material with the patented thin lens profile of Thinsite® to create an unmatched level of oxygen transmission for superior corneal health and maximum GP lens performance, handling, and comfort.

Now Available!

THINSITE® 2

by Art Optical Contact Lens, Inc.

A new & improved version of our most popular thin lens design!

New Lens Design Features:	***Benefits***
CT Control in Low Minus and Plus Powers	Improved structural stability and patient handling in the primary parameter range.
Manufactured in Boston XO_2® Material	Proven wettability, durability and structural stability. Boston XO_2® has a hyper Dk of 141 to promote long term corneal health.
Performance Proven Features:	***Benefits***
Junctionless Aspheric Front & Back Surfaces	Reduced lid interaction and lens awareness for easier, faster adaptation.
Patented Thin Lens Technology	Reduced lens mass
Thinner Overall Profile	Increased oxygen performance compared to standard thickness designs.

Available Parameters

Power: +/-20.00D in .25 steps
Diameter: 8.5, 9.0, 9.5 and 10.0
Base Curves: 7.00 to 8.50mm in .05 steps

Industry Best!

Art Optical and Boston® Guarantee:
Our worry-free approach to fitting GP lenses provides unlimited exchanges and full cancellation privileges for six months, along with a breakage and wettability warranty to cover patient handling.

Bausch & Lomb Boston

An exceptionally healthy & comfortable lens, **THINSITE 2** is perfectly suited for new GP patients.

For even greater initial comfort, request plasma treatment on all of your ***THINSITE 2*** *orders!*

ART Optical contact lens, inc.

toll-free ordering **800.253.9364**
consultation direct **800.566.8001**
toll-free fax **800.648.2272**
online **www.artoptical.com**

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FITTING & REFERENCE GUIDE

Three Step Fitting Guide:

1. Select diameter by keratometry range

Diameter selection is based on corneal diameter relative to corneal curvature. Flatter corneas are typically larger and may require a larger lens size while steeper corneas are typically smaller and may require a smaller lens size. This is only considered a starting point and may be altered as needed to optimize the fitting relationship.

If Keratometry Range is:	Select Diameter:
Flatter than 39.25D	10.0
39.50 to 42.50D	9.5
42.75 to 45.50D	9.0

2. Determine base curve according to corneal cylinder and diameter selected

Corneal Cylinder	8.5 Diameter	9.0 Diameter	9.5 Diameter	10.0 Diameter
SPH to 0.50D	On Flat K	.25D Flatter	.50D Flatter	.50D Flatter
0.75 to 1.25D	.25D Steeper	On Flat K	.25D Flatter	.25D Flatter
1.50 to 2.00D	.50D Steeper	.25D Steeper	On Flat K	On Flat K
2.25 to 2.75D	.75D Steeper	.50D Steeper	.25D Steeper	.25D Steeper

Trial Lens Fitting Set Parameters:

Base Curves: 7.30-7.90mm and 7.70-8.30mm in .10mm steps
Diameter: 9.0 (7.30-7.90 base curves)
Diameter: 9.5 (7.70-8.30 base curves)
Power: -3.00D

3. Power Selection

Determine power by compensating for any vertex change *(sphere powers of +/- 4.00D or higher)* **and adjust for any tear layer change generated from going flatter or steeper than flat K.**

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