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EyeMatters
A PRACTICE BUILDING RESOURCE
Bausch & Lomb
Perfecting Vision. Enhancing Life.™



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Bausch & Lomb

## The Five Myths of Masking Astigmatism: Myth #2

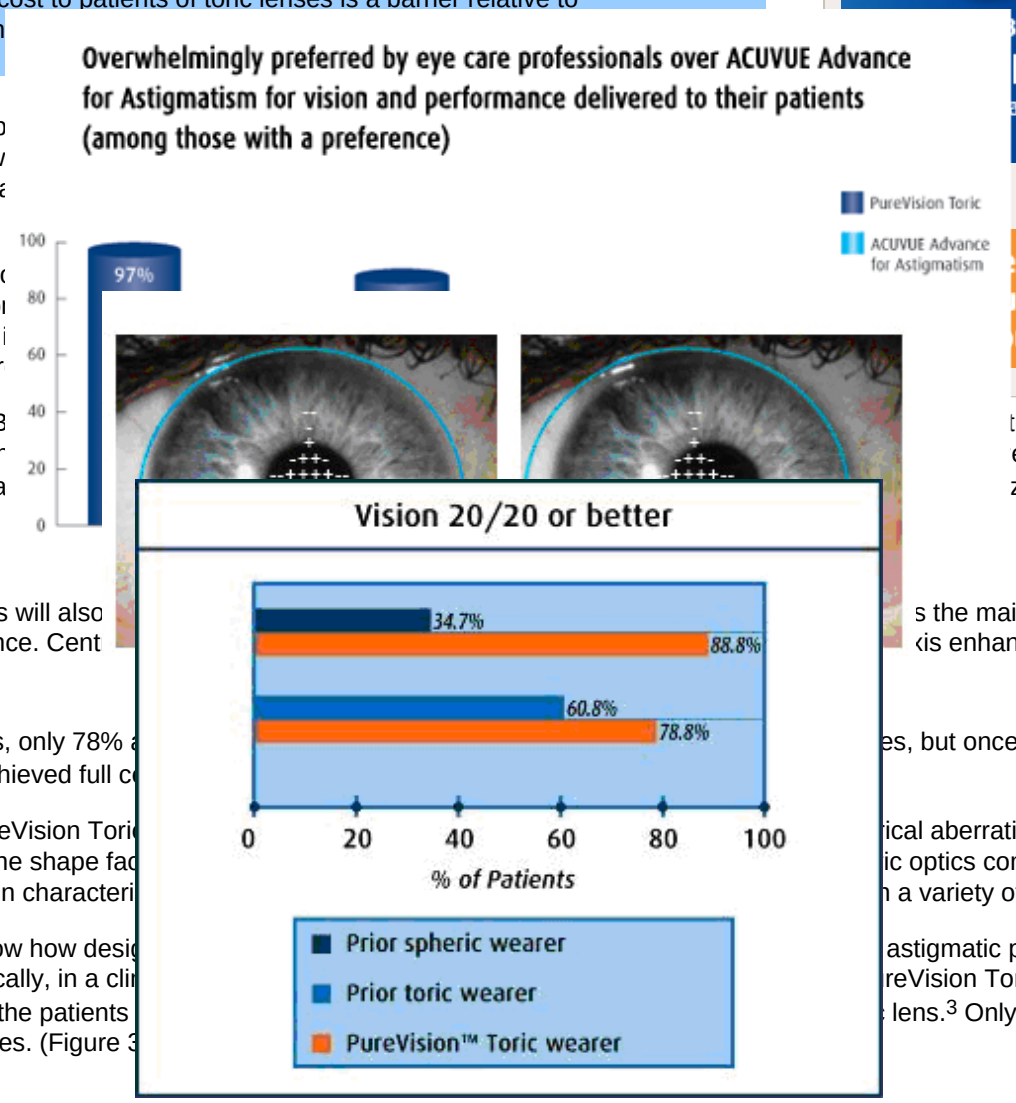
Myth #1 – Visual acuity with low cylinder toric lenses is not significantly better than with single vision spherical lens correction

**Myth #2 – The risk of variable vision with toric lenses is too much of a trade-off relative to the assurance of stable spherical vision**

Myth #3 – Toric lenses aren't as comfortable as spherical lenses

Myth #4 – Significantly more chair time is required to fit toric lenses

Myth #5 – The higher cost to patients of toric lenses is a barrier relative to spherical len




In our last article, we disp
significantly better than w
the presumed risk of varia
spherical lens correction.

Because the power in a to
factor in visual acuity. So
sometimes they resulted i
technologies have been r

Consider a lens like the B
and a balanced vertical th
professionals across a va

tional rotational stability,
eferred by eye care
zone design.[1]

A well-designed toric lens will also
contrast vision performance. Cent
(see Figure 2).

s the main determinant of high
is enhancing optical quality.

In a study of 107 patients, only 78% a
toric lenses over 90% achieved full c

es, but once refit into PureVision

The Bausch & Lomb PureVision Tori
population by adjusting the shape fac
other sophisticated design characteri

ical aberration among the general
ic optics combined with all of the
a variety of settings.

The examples above show how desig
spherical lenses. Specifically, in a cli
previous lenses, 89% of the patients
20/20 with spherical lenses. (Figure 3

astigmatic patients even versus
reVision Toric lens to wearers'
lens.[3] Only 35% had achieved

Don't allow patients to settle for a less than optimal vision correction and for astigmatic patients that means giving them a toric lens.

Educate your patients and offer them a proven toric lens design – PureVision Toric. They'll be glad you did.

Look for our next edition of EyeMatters as we address the misperception that toric lenses are not as comfortable as spherical lenses. And, if you miss any editions of the EyeMatters series, you can go to our news archives at http://www.eyematters.com/archive.asp.

Sincerely,
Mike Pier, OD
Director, Professional Relations – Practitioner Education

1. Results from an independent 2006 survey of 95 eye care professionals performed by Directive Analytics. Participation was limited to eye care professionals who had fitting experience with all brands of silicone hydrogel toric lenses available at the time of the survey.

2. A total of 18 eye care professionals evaluated 107 patients wearing ACUVUE Advance for Astigmatism for fit/orientation and visual acuity at initial visit. These patients were then fitted with PureVision Toric lenses and equivalent assessments were made at the initial fitting and after two weeks of wear.

3. Results from a clinical evaluation conducted at 117 sites in 8 countries in which 900 astigmatic patients wearing spectacles (n=119), spherical contact lenses, or toric contact lenses (n=629) were fitted with PureVision Toric lenses. After using the PureVision Toric lenses for 1 month, patients completed a forced choice questionnaire in which they chose product preferences for specific attributes. Practitioners provided lens fit, slit lamp evaluations and product performance rating information at each visit.

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