TABLE 1

BASELINE DATA

SARAH PHYLLIPS

AGE: 68.2

	MEAN	± STANDARD DEVIAT
ANTERIOR CHAMBER		
DEPTH (ACD)	3.48	0.36
AXIAL LENGTH	23.79	0.55
KERATOMETRY (K)	43.10	1.04

Not an actual patient.

Now, a cataract procedure as unique as your eye itself.

Introducing Alcon LenSx® Laser Technology.

LenSx® LASER

No matter what aspects of life you value most – working, golfing, reading or just taking in the scenery while strolling around town – chances are they're highly – or wholly-dependent on your sight. So if your vision is clouded by cataracts, you may actually be losing the ability to enjoy the very things, places and people that make life worth living.

CAUTION
United States Federal Law restricts this device to sale and use by, or on the order, of a physician or licensed eye care practitioner. United States Federal Law restricts the use of this device to practitioners who have been trained in the operation of this device.

DESCRIPTION
The LenSx® Laser is an ophthalmic laser for use in patients undergoing cataract surgery. The laser is used as a tool to fragment a cataractous lens, to create a capsular opening, and to create incisions in the cornea. The LenSx® Laser uses an accessory called the LenSx® Laser Patient Interface that is used to hold the eye steady during a procedure.

Please see important safety information on the back of this brochure.

Fortunately, cataract surgery can help you to regain what you've lost, both in terms of your vision and your quality of life. Now, a technological breakthrough is available for use in cataract surgery.

When you choose to have your surgery performed with Alcon's LenSx® laser, you'll enjoy a truly innovative solution that allows for customization in cataract surgery. A bladeless, computer-controlled laser allows the surgeon to plan and perform your surgery to exacting, individualized specifications not attainable with other surgical methods.

With the LenSx® laser, you can move forward with confidence knowing that you've chosen the most advanced technology available for this life-changing procedure, one that enables a customized cataract surgery experience.

Take a few minutes to review the following pages carefully. Then, for a closer look at LenSx® laser technology, speak to your eye care professional. He or she will help you to make the best choice for your eyes.

What is a cataract?

A cataract is a clouding of the natural lens inside your eye. This lens, located behind the iris, works just like the lens of a camera – focusing light images on the retina, which sends images to the brain. The human lens can become so clouded, it keeps light and images from reaching the retina.

Vision with cataracts (simulated) Normal vision

Statistics show that 70% of all people over the age of 75 develop cataracts.*

*American Academy of Ophthalmology. "Who Is at Risk for Cataracts?" Retrieved November 17, 2011 from http://www.geteyesmart.org/eyesmart/diseases/cataracts-risk.cfm.

A cataract can be the reason sharp images become blurred, bright colors become dull, or seeing at night is more difficult. It may also be why the reading glasses or bifocals that used to help you read or do simple tasks no longer seem to help. Vision with cataracts has been described as seeing life through old, cloudy film. But a cataract is not a “film” over the eyes. It cannot be prevented and diet will not make it go away. Eye injury, certain diseases, or even some medications can cause the clouding.

The best way to treat a cataract is with surgery that removes the old, clouded lens and replaces it with a new, artificial one to restore your vision, and in many ways, significantly improve your quality of life. Today’s technologies have made both the surgery itself and the replacement lenses safer and more effective than ever. For instance, the refractive cataract laser has significantly increased surgical precision.

What exactly is cataract surgery?

Thanks to huge medical advances, cataract surgery is one of the safest and most successful procedures performed today. Cataract surgery is generally a simple, outpatient procedure with little discomfort, requiring only a few hours and a topical anesthetic. The goal of the operation is to break the old, cloudy lens into pieces, remove the pieces from the eye and insert a replacement lens to replace the natural lens. Traditionally, the surgeon would accomplish these tasks by making a tiny incision in the eye and then using an instrument about the size of a pen tip. Now, patients also have the option of choosing a bladeless, computer-controlled refractive cataract laser to perform several of the most critical steps of cataract surgery.

Not actual patients.

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	3.48	0.36
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What is the LenSx® laser?

The LenSx® laser is an advanced, precision based technology that operates with unmatched precisions and computer-control, helping surgeons to customize the procedure to your eye. It is a technologically advanced option for cataract patients. When you choose the LenSx® laser, you'll enjoy a range of vital benefits.

A custom tailored solution for *your* eyes.

While all human eyes share the same basic anatomical structure, every eye is just a bit different in terms of size, depth, curvature of the cornea and other key features. Which is why every eye must be carefully measured and mapped prior to cataract surgery. While these measurements have been routinely performed prior to surgery, the LenSx® laser uses a range of highly advanced technologies – including integrated optical coherence tomography (OCT) – to capture incredibly precise, high-resolution images of your eyes. These images – and the measurements and data they provide – are then used to plan and perform a surgery to exacting specifications not attainable with traditional surgery.

MEAN	±	STANDARD DEVIATION
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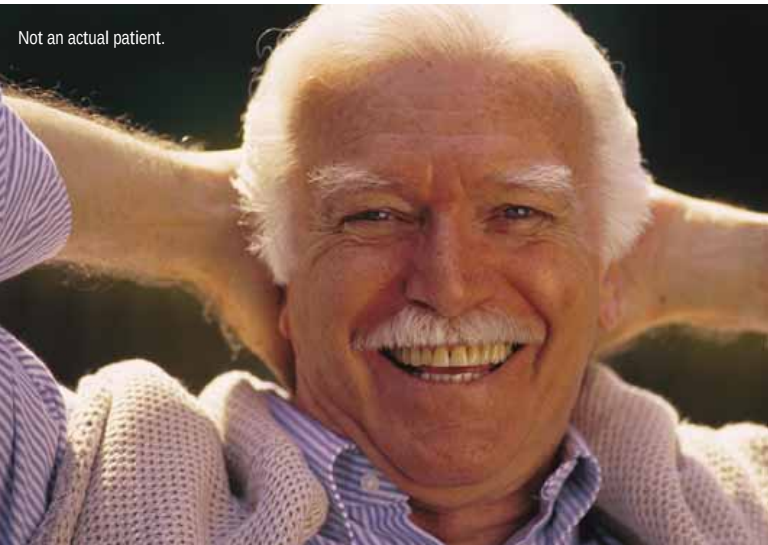
43.10		1.04



Computer control to ensure unmatched precision and accuracy every step of the way.

The LenSx® laser adds computer-control to key steps of cataract surgery. Its unique software control system analyzes high-resolution OCT images of your eye; helps the surgeon to design a customized procedure; and then, visualizes and performs the procedure on command from the surgeon! To further enhance accuracy, a patient interface connects your eye to the image-guided surgical unit, so that both the LenSx® laser computer and the surgeon commanding it have precise, real-time images at all times during the laser procedure.

The next evolution in cataract surgery.

In non-laser cataract surgery, the surgeon makes incisions and removes the old lens using traditional surgical instruments and blades. The LenSx® laser performs several of the most critical steps of the surgical process with an image-guided femtosecond laser.

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Please see important safety information on the back of this brochure.

When you choose the LenSx® laser approach, you will enjoy the benefits of:

- a bladeless, advanced procedure
- a comfortable, relaxed setting
- a personalized surgical experience

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Ask your eye doctor if cataract surgery with the LenSx® laser is right for you. For more information, visit ReclaimYourVision.com

They're your eyes and you have options.

Cataract surgery using the LenSx® laser is an advanced technological option available, but it may not be right for you. Talk to your eye care professional about all available options before you decide how to proceed.

In recommending a mode of cataract surgery and a cataract replacement lens, your eye care professional will take into account many aspects of your eye health. He or she will also consider your general health and lifestyle preferences.

The LenSx® laser. An advanced technology. A customized solution.

When your sight is compromised, your life is compromised. Fortunately, with the most technologically advanced laser, you can have the confidence that you are doing the very best for your eyes.

Now that you know about the LenSx® laser, ask your eye care professional for full details.

Important questions to ask your eye doctor:

1. Do I have a choice of cataract surgeries?

2. What do you think of cataract surgery using the LenSx® laser?

3. What is the difference between traditional cataract surgery and cataract surgery using the LenSx® laser?

Not an actual patient.

4. How long does each of these procedures take?

5. How long is the recovery process, if any?

6. Am I a candidate for bladeless, computer-controlled surgery using the LenSx® refractive cataract laser?

Ask your eye care professional about LenSx® Laser Technology.

Patient Brief Statement – LenSx® Laser

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WARNINGS / PRECAUTIONS

The LenSx® Laser Patient Interface holds an eye by applying light suction. Some bleeding and foreign body sensation may occur. As with any surgical cataract procedure, there are risks involved. These risks may include but are not limited to infection, pain and corneal abrasion. These can be managed and controlled by your surgeon. In addition, there are risks associated with the completion cataract surgery such as capsular tear. Surgery with the LenSx® Laser is not for everyone. Conditions such as corneal opacity, glaucoma, a poorly dilating pupil and previous corneal surgery may preclude use of the LenSx® Laser. Your doctor can determine if the LenSx® Laser is right for you.

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