Instructions for printing this booklet

1. Do NOT print this page. It will modify the flow of the book. Delete this page or select the correct page numbers when printing.
2. Print on Legal size paper (8.5" x 14")
3. Print double-sided and select "Flip on short edge"
4. Your papers can then be folded in half to create a mini book!

NOTE: On pages 20-21, Practice with Lensy's Friends, we recommend .5" clear round stickers, which can be purchased in a large roll at https://www.amazon.com/Crystal-Transparent-Stickers-Envelope-Adhesive/dp/B0882MD99J
Lensy
A scleral lens story
Lensy is the creation of Daniel C. Brocks, MD, Chief Medical Officer at BostonSight.

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Hi!
I’m Lensy and I’m a scleral lens.

Have a seat and I’ll tell you a little about me.
I am made of special plastic that fits over the part of your eye called the cornea.

My job is to help you see better and keep your eyes safe and feeling good.
My body has different sections. How many sections do you see?

These sections help the doctor match the shape of your eye. Neat, huh?

Drops
Eye drops are liquid that goes in your eye to make your eyes wet. Saline drops go in your scleral lens before you put the lens on your eye. Other drops, called Cleaning or Disinfecting Solution, wash your lenses to keep them clean.

Your Toolkit

Scleral lens
What Lensy is! This is what she looks like from the side. A real scleral lens is made of special clear plastic and is shaped like a tiny bowl.

Lens Applicator and Remover
Special soft tools used to put on and take off your lenses.

Drops
A Closeup of Your Eye

- cornea
- sclera

Ahhhhhhhh...

Because I am made just for you, I should feel very comfy on your eyes.

- cornea - the clear part over the center of your eye
- sclera - the white part of your eye
Follow me as we meet some of my friends.

Sophie practices using her new lenses and soon she can put them on easily. She is very happy! Her eyes feel good, and she can see far across the field to her friends.
There are lots of different reasons why someone might need a scleral lens.

My friend, Sophie Sheep, has very dry eyes that hurt and sting and are red. It is hard for her to see.

When her lenses are ready, Sophie goes back to the doctor to get them.

Sophie has to wait for her lenses to be made. This can take a few days or more.
Tamara Tiger has very blurry vision and sore eyes. She cannot see across the plains.

Taylor Turtle’s eyelids are rough and scrape across their eyes. It hurts when Taylor blinks.

Or tired. Or want a break. That's okay. The doctor will fix the lenses so they feel good.

Boop, beep, beep, beep...

Once the lenses fit, the doctor uses a computer to make the lenses Sophie will take home.
Connor Camel lives in the desert and can’t close his eyes. If the sand blows into his eyes, it will hurt. Ouch!

Next, Sophie looks down as the doctor brings the lens up to Sophie’s eye. Keep your eye wide open, Sophie! It might take a few tries to put the lens on.

Sophie’s eyes might not like how the lenses feel at first. Her eyes might feel a little weird.
Let's help Sophie go to the eye doctor so we can help her eyes get better.

First, the doctor checks Sophie's eyes to learn how well she can see.

Next, the doctor puts eye drops in Sophie's eyes. Sometimes the drops look yellow.

These drops might feel cold and a little itchy.

The doctor is ready to put scleral lenses on Sophie's eyes. She puts different drops, called saline, in the scleral lens.