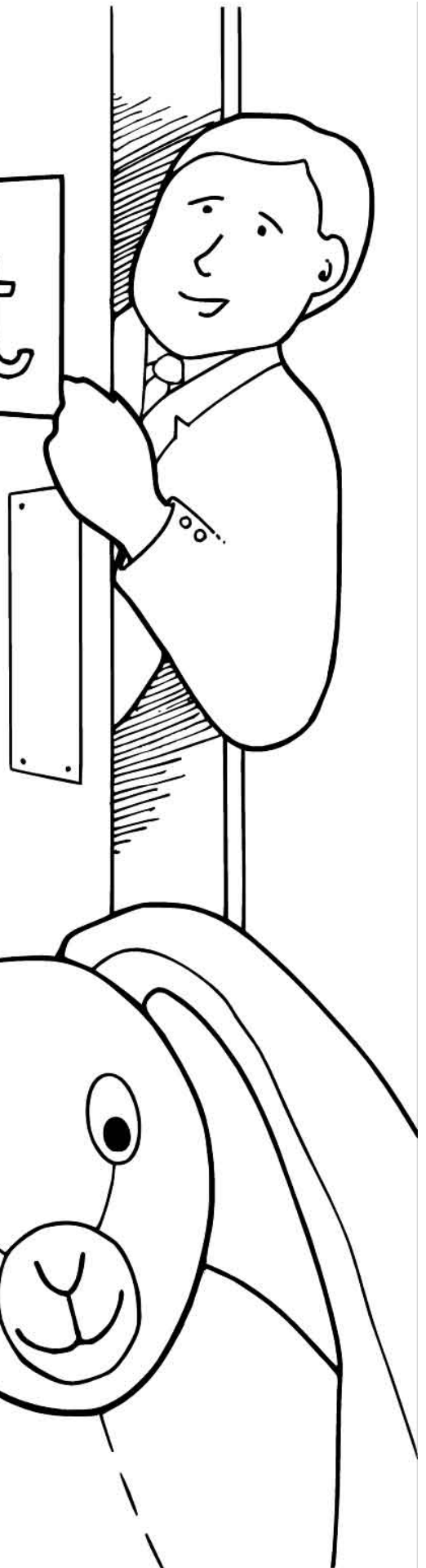
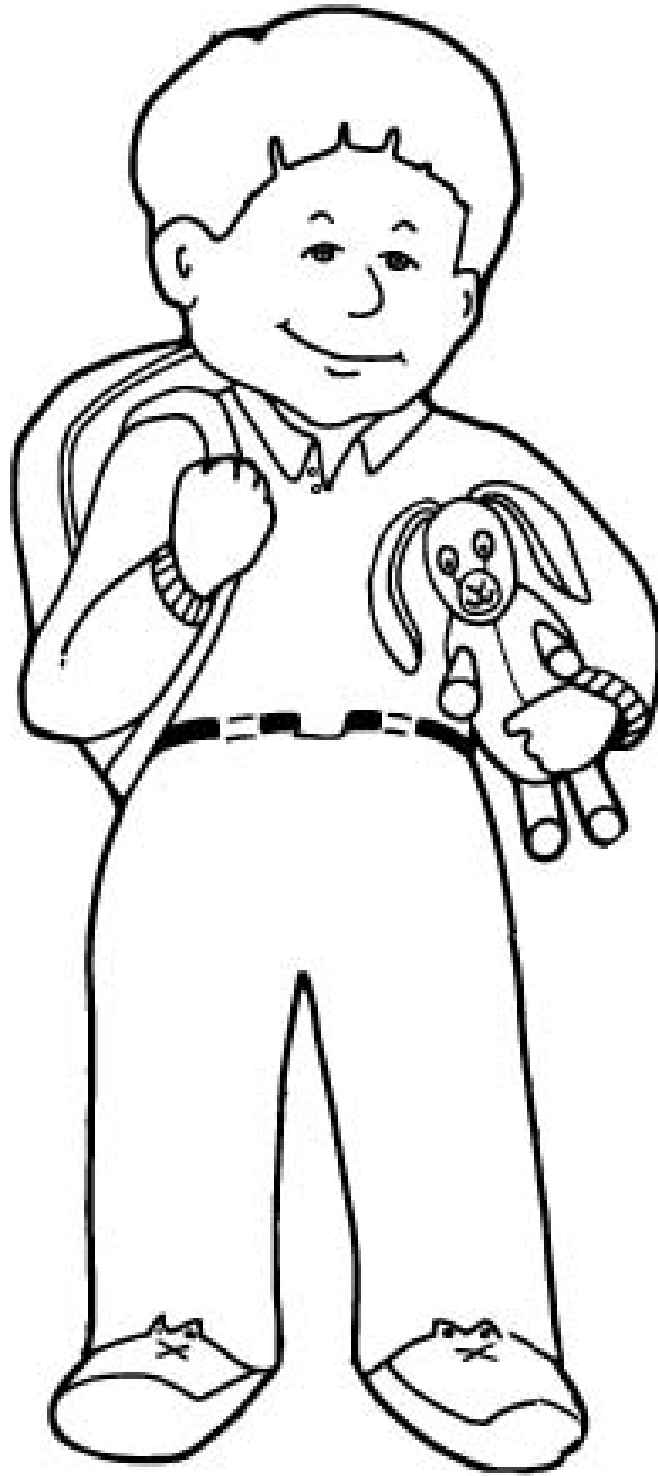


At the

Ocularist





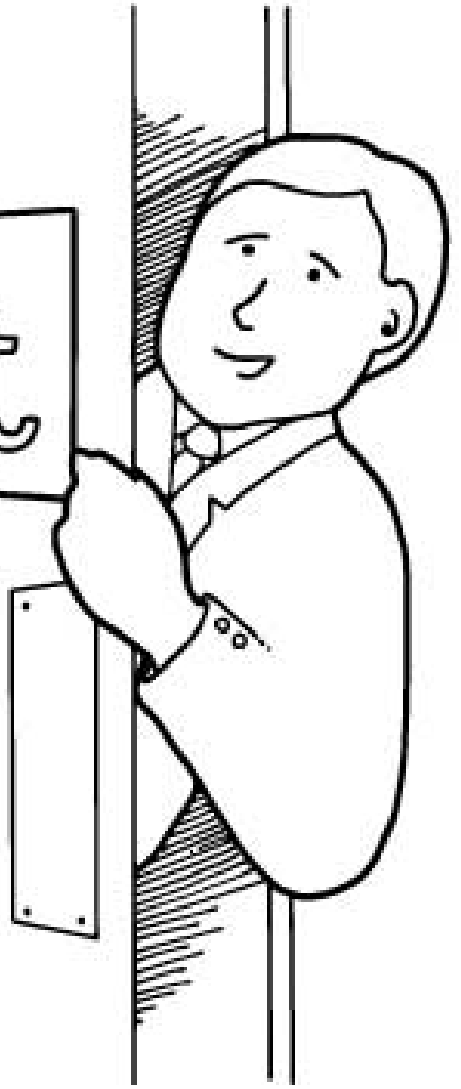
This is Jessie. He lost an eye when he had an accident. Now he wears an artificial eye, or a prosthesis (pros-thee-sis). It looks real, and it is very hard to tell that is artificial. If you look real hard, you can see his toy rabbit has an artificial eye, too. Jessie got his eye from an ophthalmologist. How did the rabbit get her eye? Let's look further to find out.

One day Jessie was reaching up high for one of his toys when he fell down. He hit his eye on the corner of his desk. He had to have surgery to remove his hurt eye, and now he's much better. He was brave. His rabbit lost her eye when his baby brother pulled it off by mistake. She's doing well, too.

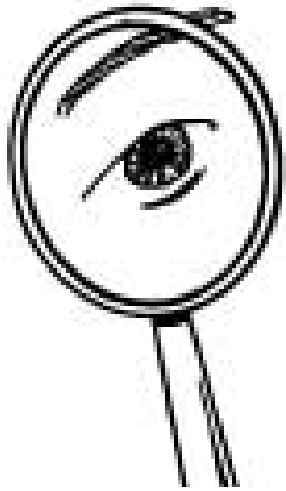


# Ocularist

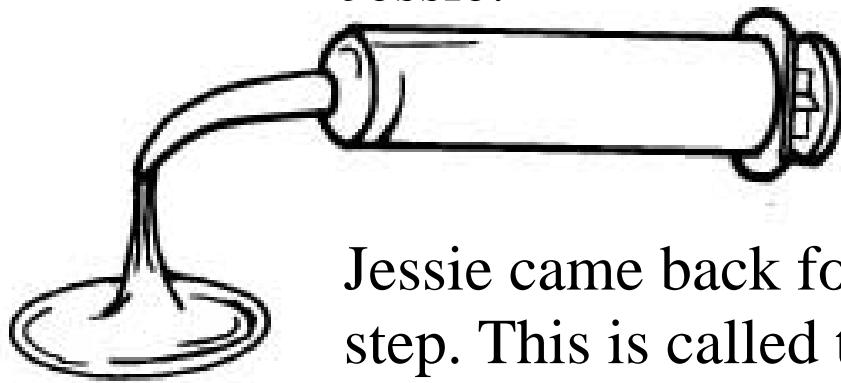
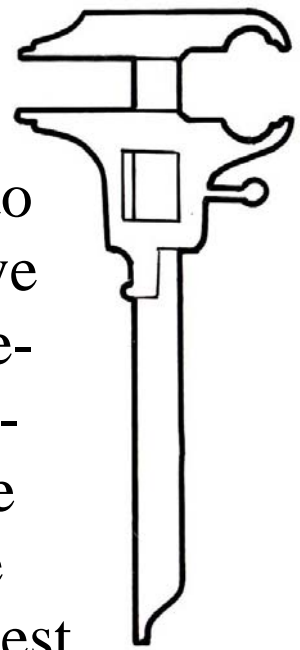
After he had surgery, he waited until his body healed up. Then he was ready for a prosthesis. The first step was to meet the ocularist, the person who makes artificial eyes.



Jessie brought along his rabbit to make him feel brave. An ocularist doesn't hurt you. He doesn't use needles or knives. He has extra training in art so he can paint your prosthesis to look re-



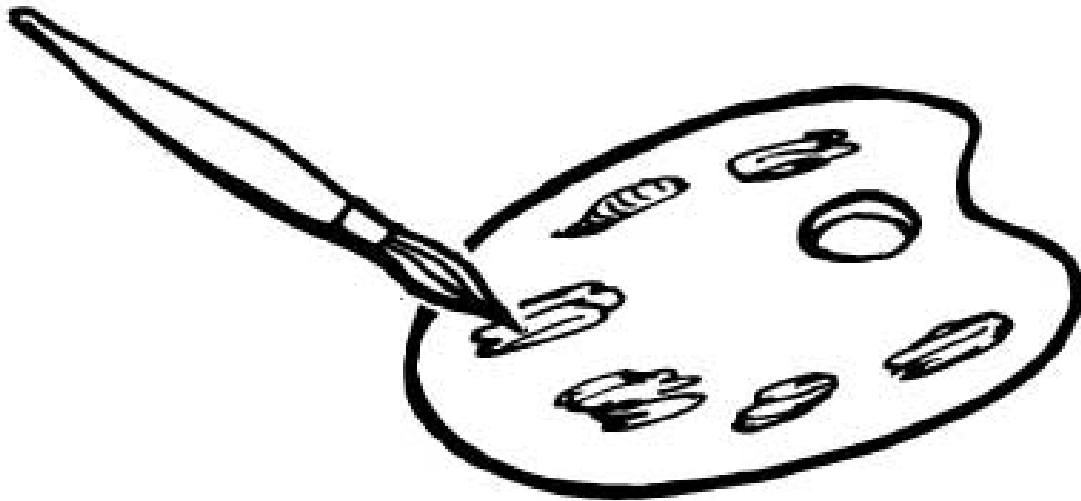
The ocularist first wanted to see the inside of Jessie's eye socket, and to look at his remaining eye. He also measured his eyes. This is so the ocularist could see what he needed to do to make the best artificial eye possible for Jessie.



Jessie came back for the next step. This is called the impression. The ocularist squirted some soft material, which is like pancake mix, into his eye socket. It didn't hurt, but it felt funny. This was so the ocularist could determine the shape of the inside of Jessie's eye socket. The hardest part was for Jessie to hold still for about 5 minutes.



From the impression, the ocularist made a wax model. While Jessie was there, the ocularist made changes on the wax model so that it would fit his socket exactly. The ocularist had to put the model in and out of Jessie's eye socket many times, but it didn't hurt.



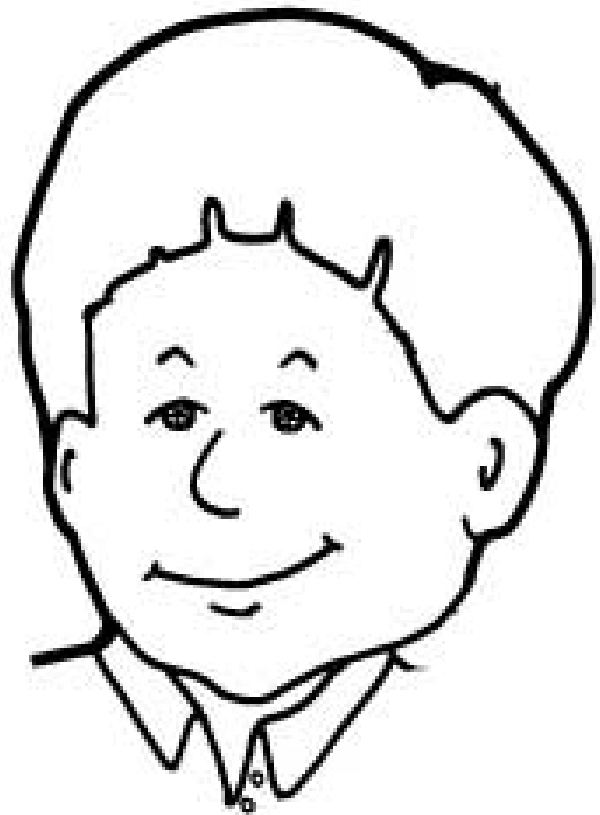
Next came the painting step. When Jessie came back the next time, the wax model had been made into a plastic eye. The ocularist then painted it to match Jessie's other eye. Jessie sat while the ocularist looked at him closely and painted. Jessie liked being a model.



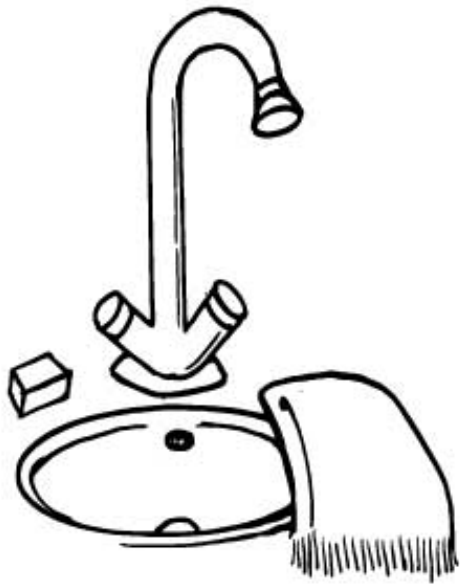
The last visit went quickly. When Jessie got there his eye was finished. The ocularist put the new prosthehesis in his eye socket. He had to take it out and polish it a little so it would fit better.

He taught Jessie how to put the artificial eye in and take it out. It looked so real!!!

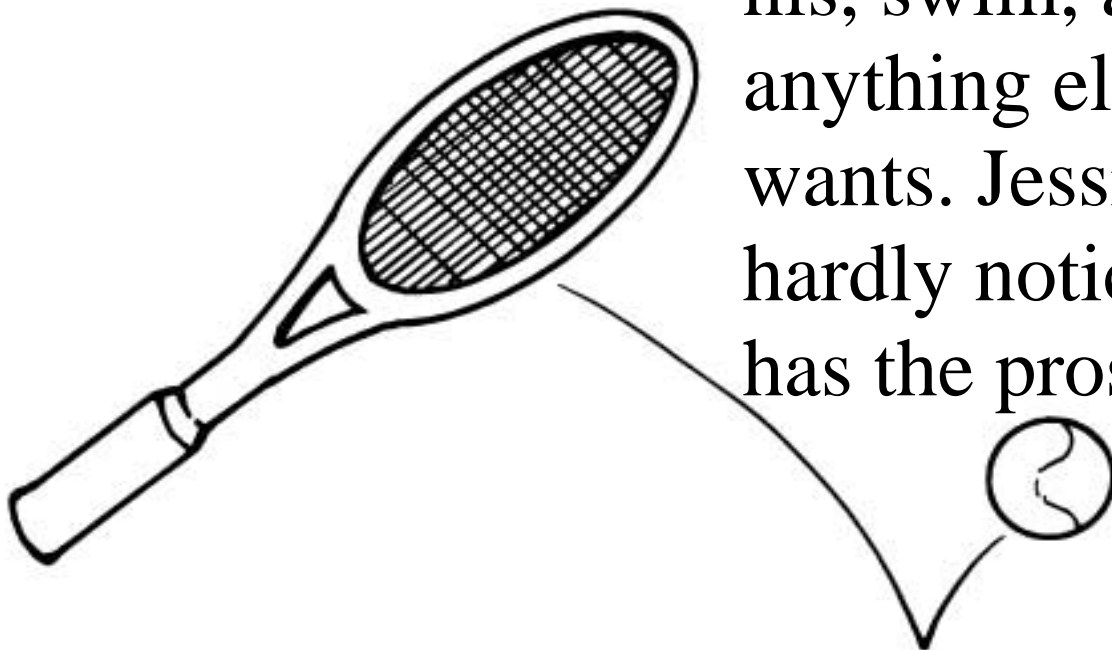
The ocularist also took pictures of Jessie and his new eye to keep a record.



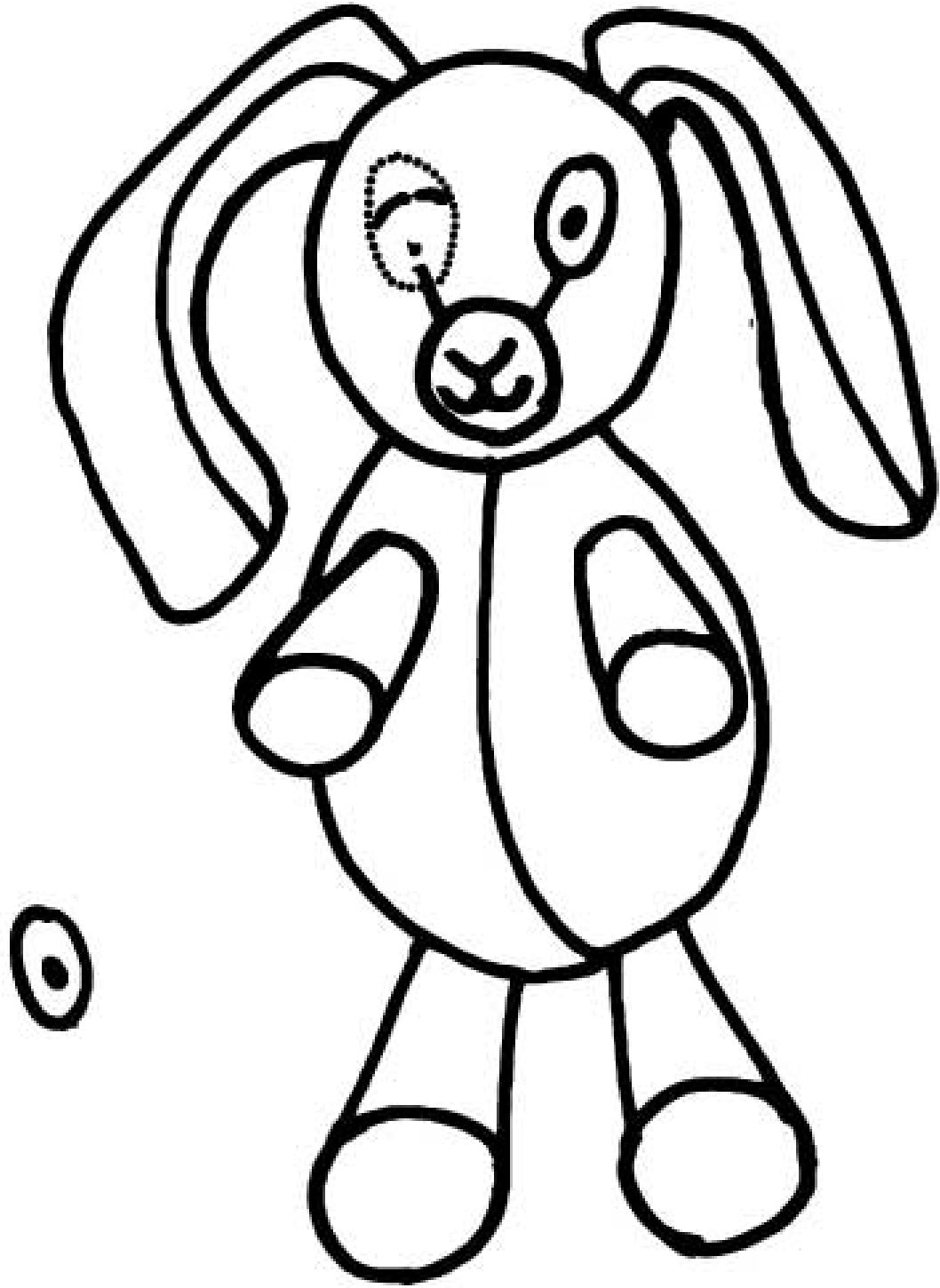
Jessie learned how to take care of his artificial eye. It is important for him to try not to touch it very often. He washes his hands before taking it out or putting it in.



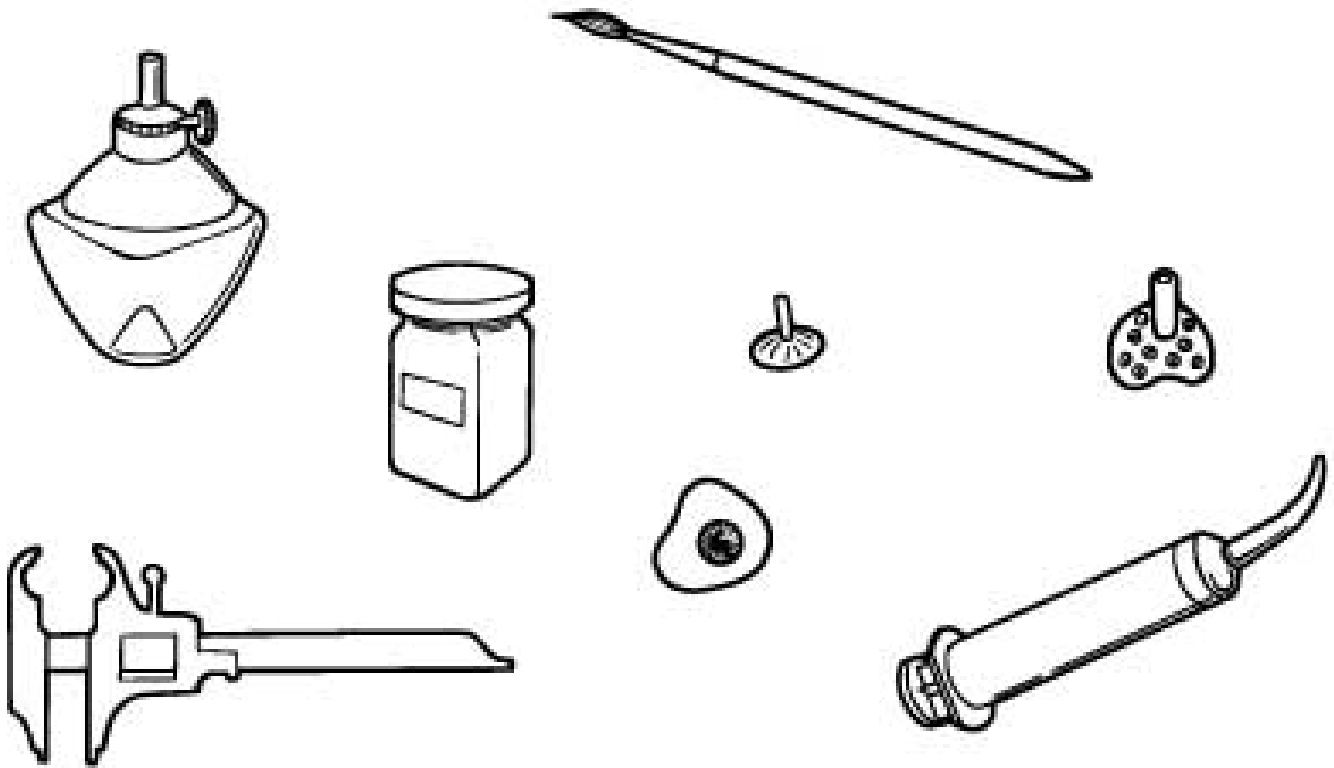
He wears glasses to make sure he never hurts his remaining eye. He can read, play tennis, swim, and do anything else he wants. Jessie hardly notices he has the prosthesis.







Jessie's rabbit needs an eye, too. YOU can make it! Color the eye, and cut it out and paste it inside the dotted line.



Here are some instruments used at the ocularist's office. If you want to know more about these instruments, ask your ocularist

I Z B R O W N Y S X E S P O R D  
 L I P U P U O V I W W U G R A Y  
 S S I S E H T O R P R A L U C O  
 C W H I T E T B I Z L N X B Y H  
 L T R E N R U B L O H O C L A S  
 E S H S U R B T N I A P S K R A  
 R R T X S Q S E H S A L R P T L  
 A N E E R G I M P R E S S I O N  
 Q P Y N A V R R E D Y S V N D M  
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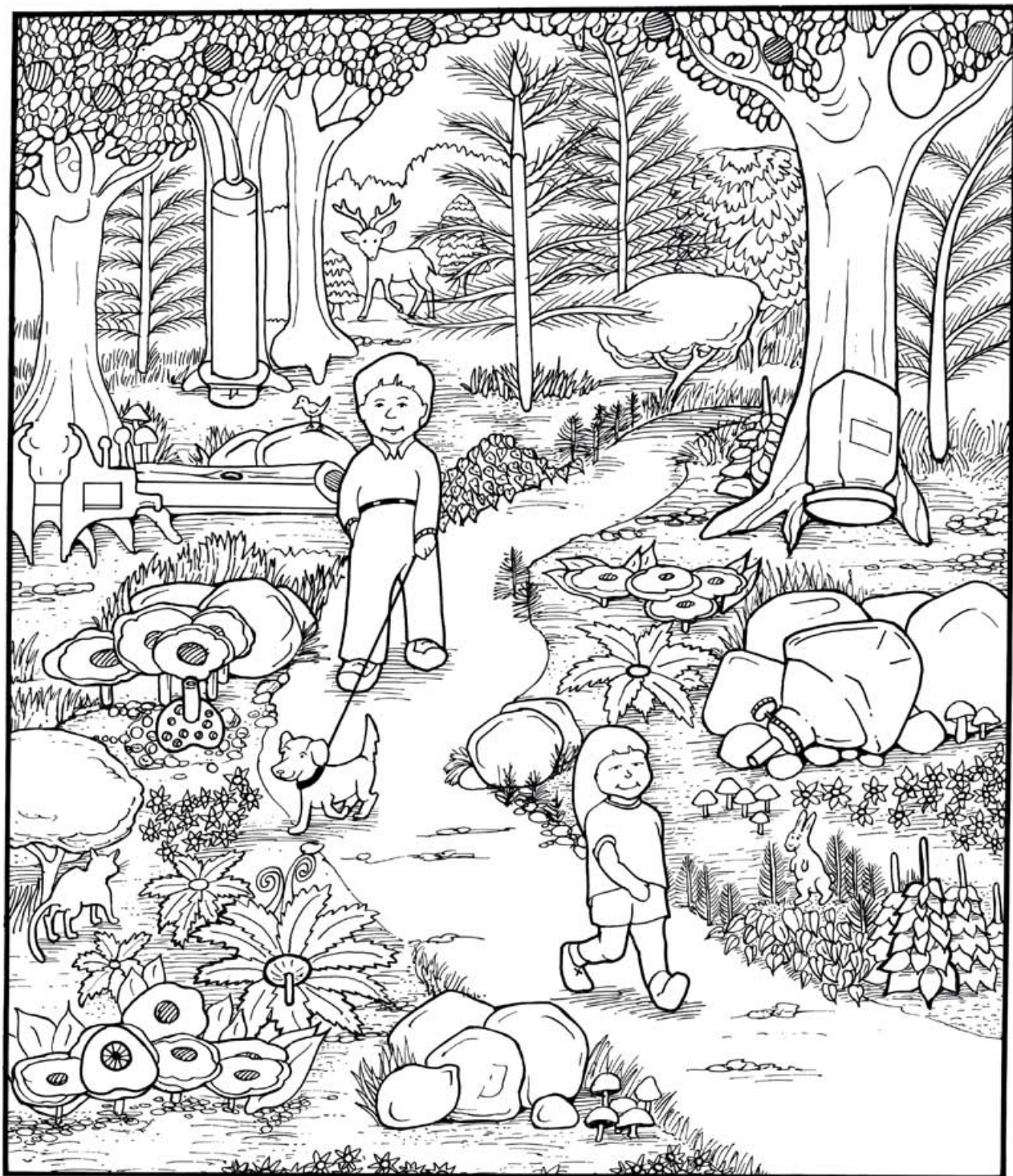
Find the hidden words. Words in the puzzle can be written forward, backward, or at an

alcohol burner  
 measuring  
 device ocular  
 prosthesis  
 iris  
 button  
 impression  
 blue

brown  
 green  
 red  
 grey  
 eyes  
 eye  
 tray

wax  
 iris sclera  
 pupil  
 lash  
 tear  
 drops

Find these items hidden in the picture: paint brush, syringe, measure gauge, impression tray, prosthesis, iris button, alchocol burner, paint jar.



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