## **Explanation and Agreement Form of Punctal Plugs**

1. Tear duct is a system that drains tear. There are four tear ducts, one on upper eyelid and bottom eyelid on each eye. Punctal plugs are devices that are placed in the tear ducts to moisture your eyes.

2. There are two types of punctal plugs, silicon type and collagen type. There are differences between them.

## **Silicon Punctal Plugs**

Silicon  $\Rightarrow$  Plastic

Effect: It blocks 90% of tears

Duration: 1 day  $\sim$  2 and a half years (average of 7 months)

It depends on individuals. Some people rub their eyes while sleeping, and the plugs come out.

Cautions:

1. Most people feel strange around the eyes after inserting punctal plugs. It could take few weeks to get used to.

2. Rarely, the plugs could scratch your conjunctiva, which leads to some symptoms such as redness and pain. In that case, please visit us to remove the plugs.

3. By placing the plugs in all 4 tear ducts, they will keep your eyes moist, but on the other hand your eyes could get watery and produces discharge.

4. Sometimes the plugs can cause inflammation.

By handling it well, it is a good option to prevent tears draining away.

## **Collagen Punctal Plugs**

Collagen  $\Rightarrow$  Jelly

Effect: It blocks 75~80% of tears, lower than silicon plugs.

Therefore, we recommend placing the collagen plugs in all 4 tear ducts to make it more effective.

Duration: 1 month ~ 3 months. It's no longer effective after getting dissolved naturally in the body.

Cautions:

- 1. It's less effective compared to silicon plugs and only works in shorter term.
- 2. It could come out by blowing your nose firmly.
- 3. Sometimes it is only effective in a very short period.

It is better for people who are afraid of inserting silicon plugs. Also, some people choose collagen plugs only in dry season.

## About the Consultation Fee

Inserting in 1 of the tear ducts in each eye: around  $6,000 \sim 8,000$  yen Inserting in all 4 tear ducts: around  $12,000 \sim 15,000$  yen

Cautions:

1. Consultation fee is charged when plugs are needed to be removed due to redness, pain, and other symptoms. (Around 1,000 yen)

2. Consultation fee is charged for inserting plugs, even if it comes out in a short period of time.  $(6,000 \sim 15,000 \text{ yen})$ 

3. Consultation fee is charged when re-inserting collagen plugs, even if the effect of the previous plugs disappeared in a short period of time.  $(12,000 \sim 15,000 \text{ yen})$ 

I understand to all the cautions and agree to the treatment.

Date: \_\_\_\_\_ Sign: \_\_\_\_\_