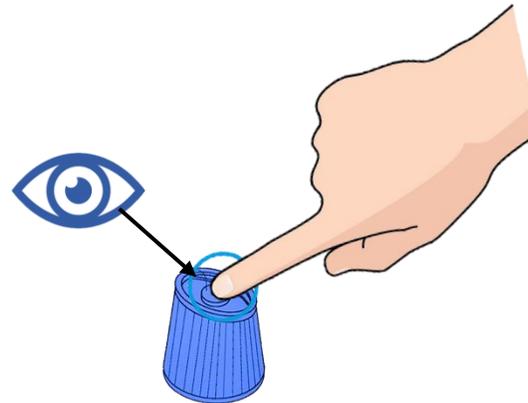


# Category Cap

Easy Identification Container Lids Designed for Safe  
and Convenient Differentiation of Eyedropper and  
Other Medicinal Liquids



# Dropper Bottle Categorization

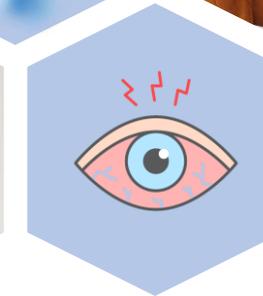
## Why do we need it?

- Similarly shaped or colored dropper bottle products are difficult to see clearly
- Eyedrop users may shift into auto-pilot mode and mistake another bottle for their eyedropper medication
- Even if the eyedrop user correctly differentiates their many medications one thousand times in a row, one mistake can be catastrophic



Visual Similarities  
Between Eyedrops and  
Other Medications

Removing Glasses  
Before Using the Drops  
Leads to Temporary  
Inability to See

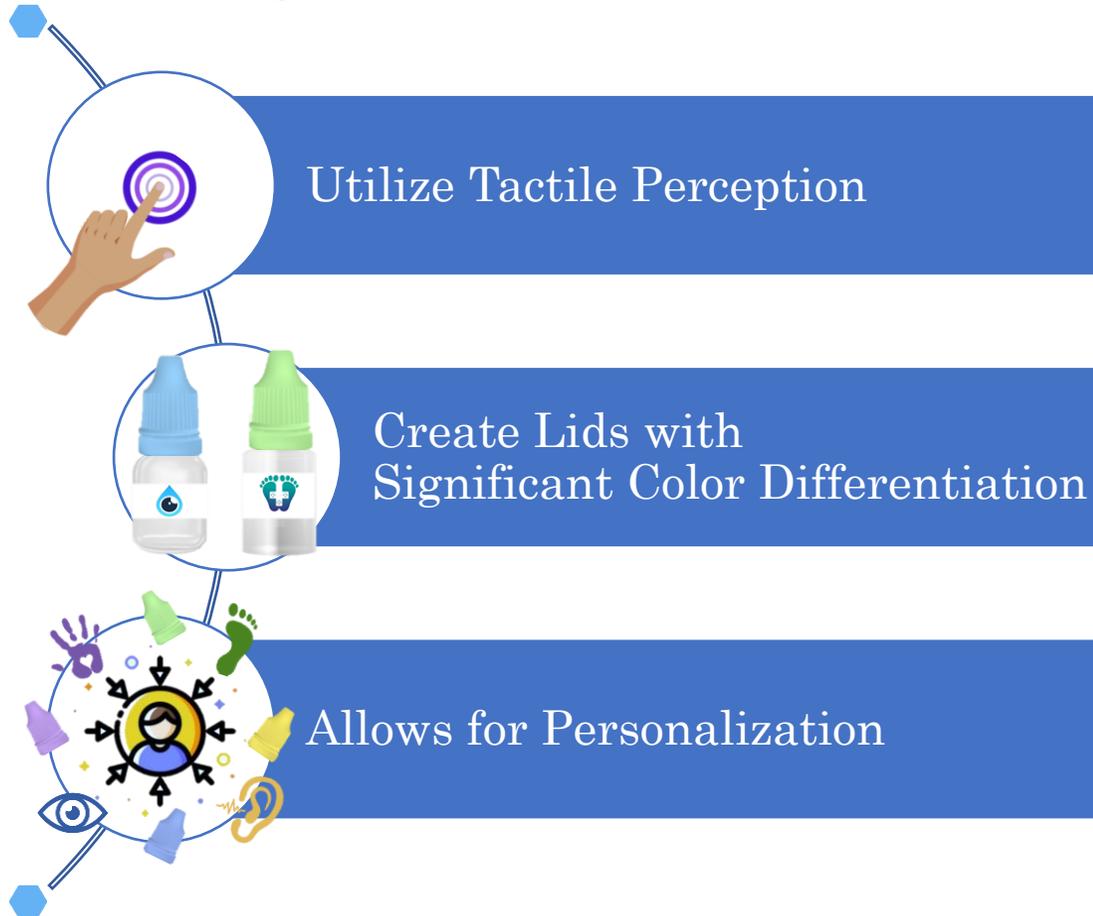


Consequences of  
Mixing Up Medications  
Can be Severe



# Dropper Bottle Categorization

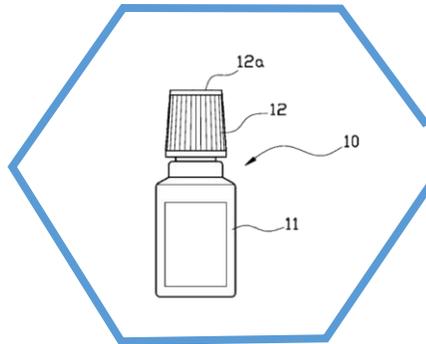
## Our Solution:



- Utilizing sense of touch can help the user when they're unable to see the bottle
- Our eyedropper lid design has different 3D shapes on the top
- The icon shape is a representation of the type of medication for easy identification
- Starker color differences between bottle lids can help the user to see the difference even in auto-pilot or when they're unable to see
- Switching from the original lid to a more colorful lid that represents each medication
- Colors are easier to remember than written labels, and can be seen quickly
- Allows for several icons (foot, ear, eye, hand, etc.) that pertain to the type of medication
- Customers can choose different colors and different icons to purchase lids for all of their medications, and can collect a personalized set

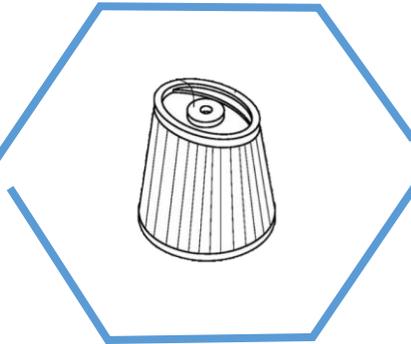


# Category Cap Components



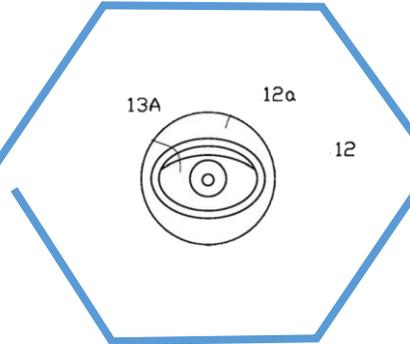
## Lid Type

Fit to the 15mm standard screw type eyedropper bottle, our design is compatible with many bottle types



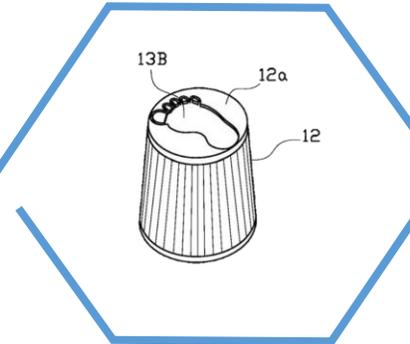
## 3D Design Top

The lid top is flatter than traditional bottles, allowing for the design to be positioned on top without making the bottle larger or heavier



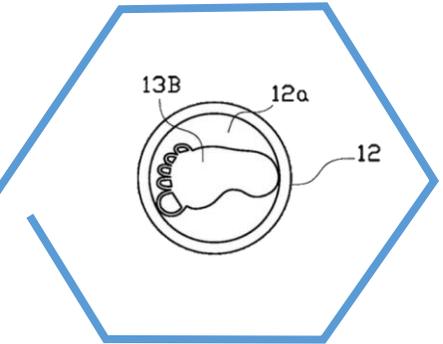
## 3D Ridge Icons

The lid includes a 3-Dimensional eye shape design with deep ridges for easy tactile perception



## Alternative Design

Different shaped or different height lids are available as per the company's preference for differentiation of personalized styles

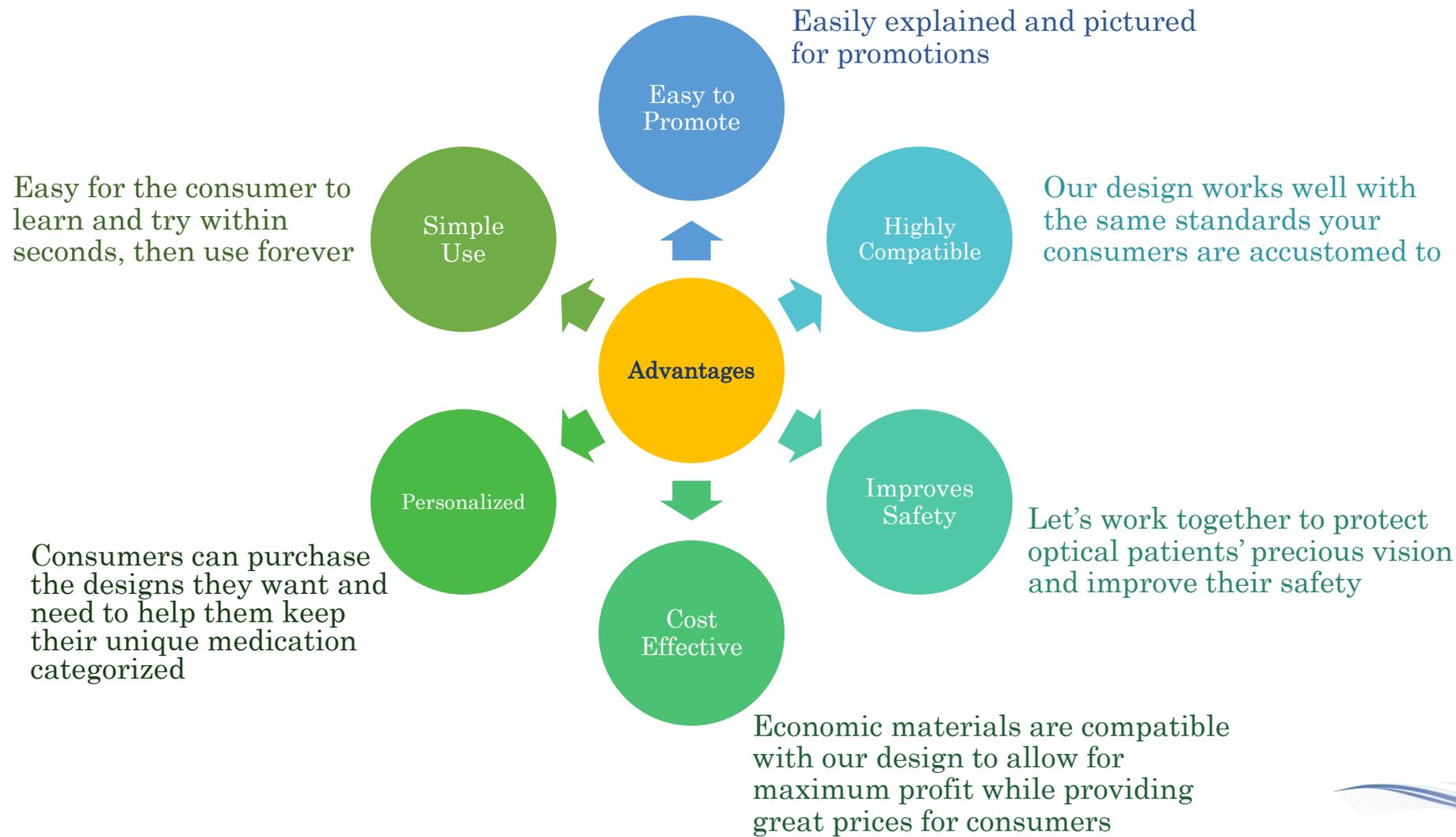


## Alternate Design

The different design icons are starkly different and it is easy to feel the shape



# Category Cap Advantages



# EDGEX CATEGORY CAP MISSION

Application in Progress for Registration at Korean Intellectual Property Office (KIPO)  
Patent Number: 30-2021-0048293 and 30-2021-0048201

Optical patients, particularly the elderly or those with vision impairment, suffer from confusion and potential injury due to similarity in different dropper medication bottles.

The [EdgeX Category Cap](#) is designed to overcome limitations of current medication bottles by offering compatible lids that consumers can purchase and create a set to apply to all of their medications for easy identification.

Our product will enable [personalized](#), [convenient](#), and [quick](#) categorization of medications that can improve safety for optical patients.



Thank you ☺