

PROBLEM

- There are 15 million blind and visually impaired people in the North America
- 99% or more of blind people do not participate in any kind of athletic activity because they don't feel safe and secure when exercising
- Current methods that blind and visually impaired swimmers use, have many problems:
 - Restrictive** – swimming only when no other swimmers are present
 - Unsafe** – constantly hitting lane dividers with their arms
 - Expensive and dependent** – hiring human Tappers

OUR MISSION

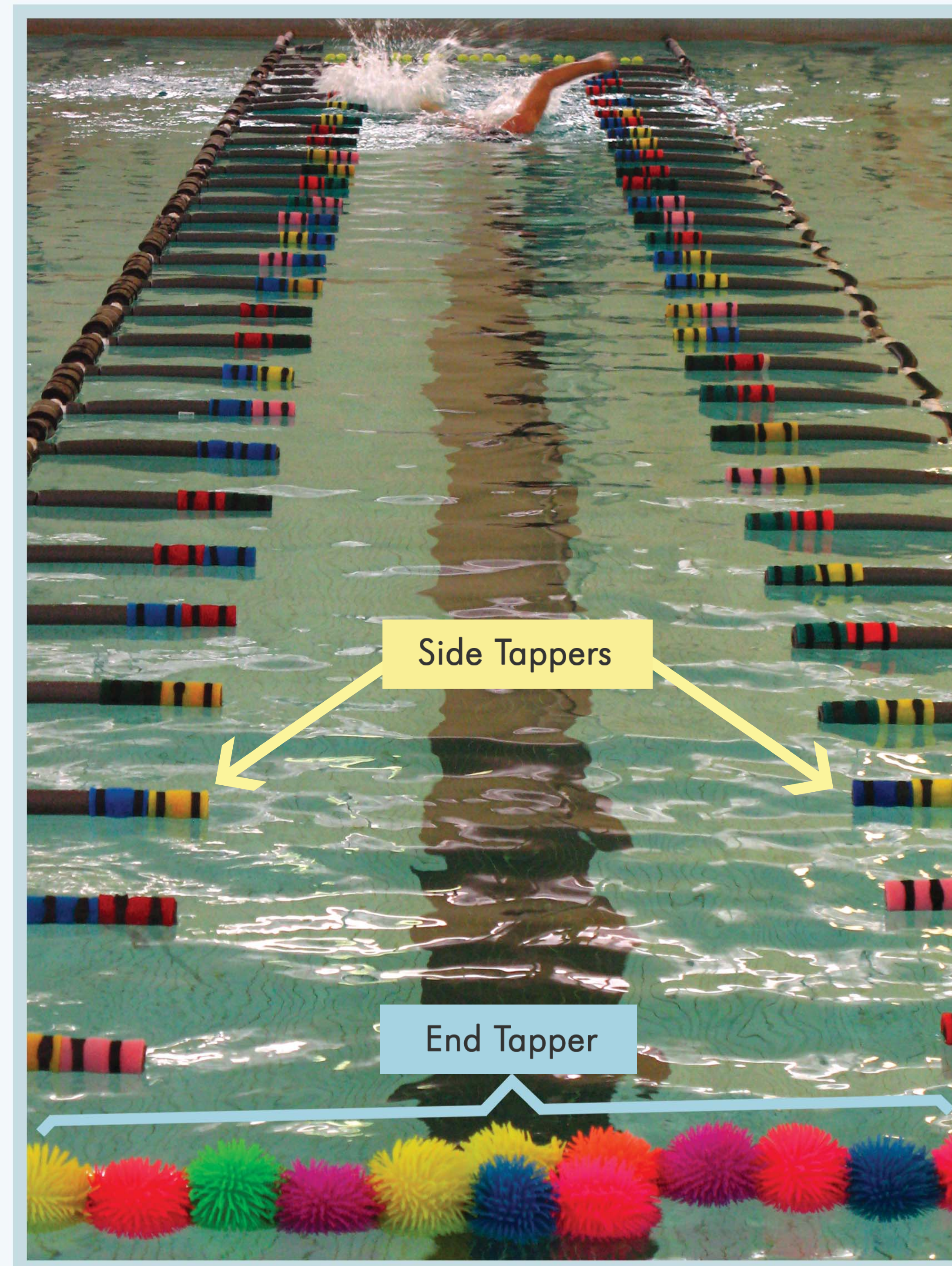
Provide a safe, effective, and reliable assistive device for blind and visually impaired swimmers

I PRO310
Code of Ethics: Over-arching principle

We are: **I PRO** It takes a team
INTERPROFESSIONAL PROJECTS PROGRAM

OUR PRODUCT: eyeSwim

eyeSwim is a passive device used by blind swimmers to position themselves in the pool and execute corrective maneuvers.



Main Features:
Side tappers guide the swimmer toward the center of the lane
End tappers alert the swimmer when he/she reaches the pool end

ADVANTAGES of eyeSwim

- ✓ Alerts – swimmer to pool sides and end
- ✓ Swimmer Independence – no Tappers required
- ✓ Safe – made of soft and flexible materials
- ✓ Affordable – cheaper than hiring Tappers
- ✓ Orients – minimizes zigzagging along lanes

TESTIMONIALS

After testing our product with blind swimmers, we got many positive responses:

“For the first time I actually did a backstroke without hitting anything”
- Ann Brasch, blind swimmer



“You guys are doing something really great!”
- Mazen Istanbouli, blind swimmer

“It was fun!”
- Timothy J. Paul, blind swimmer

“I feel safe!”
- Tim Spencer, blind swimmer

