

# Sorting pills: delicate task



Fig 1: [https://farmaplan.com.do/media/zoo/images/La-automedicacion-y-sus-peligros\\_175a60dbbf88ca9b86bad026360f63d0.jpg](https://farmaplan.com.do/media/zoo/images/La-automedicacion-y-sus-peligros_175a60dbbf88ca9b86bad026360f63d0.jpg)

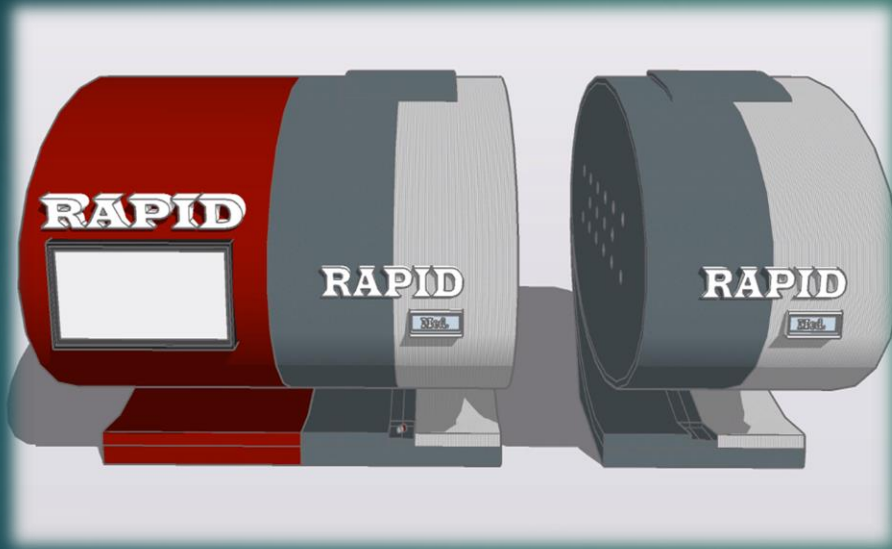
- ▶ Following a medical schedule is a repetitive task, which requires prospective memory.
- ▶ Such a delicate task gets harder to perform with aging.
- ▶ Due to the growth of elderly population, more people risk ingestion of incorrect dosage from sorting.



# R.A.Pi.D

Reliable Autonomous Pill Dispenser

# Characteristics



- ▶ Store and automatically dispense pills
- ▶ Smart
- ▶ Affordable yet robust
- ▶ Safe and reliable
- ▶ Modularity and scalability
- ▶ Easy maintenance and repairability
- ▶ Convenient

# Features

- ▶ Once downloaded the RAPID app, the schedule can be inserted remotely.
- ▶ One setup ➡ uninterrupted operation.
- ▶ The device will alert the user to take pills through sound alarms.
- ▶ Important information are displayed on the app.
- ▶ Any warning is received by the caregiver through push or email notifications.



Fig 2: [https://miro.medium.com/max/1600/1\\*r4AITp20LS5w7C-Vvs4Hw.png](https://miro.medium.com/max/1600/1*r4AITp20LS5w7C-Vvs4Hw.png)

# In a nutshell...

- ▶ More tranquility and peace-of-mind for your family
  - ▶ Pill adherence tracking
  - ▶ Much cheaper than similar solutions
- ▶ Modular: buy just what you really need