



Remote Medication Service for the Elderly



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AXITARE

Axitare Ltd

- ▶ Finnish growth company
- ▶ Provides automated and remotely operated medication services for the elderly home care customers
- ▶ Founded in 2016
- ▶ R&D started 2017
- ▶ First medication dispenser version to the markets in 2018
- ▶ Current product in the markets since 2020



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The problem of aging population

- ▶ Population ages rapidly
- ▶ Old-age dependency ratio rises
- ▶ Demand for the home care resources increases
- ▶ Shortage of nurses gets worse
 - ▶ They have already run out and new ones are hard to find
 - ▶ Existing ones are even changing to other professions
- ▶ Home care organizations have to prioritize who they will take as their customers
 - ▶ End customers who get in are in worse condition than before
 - ▶ Many elderlies who need help cannot get into home care
- ▶ First thing the elderlies need help with is most often their medication

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Background of developing the solution

- ▶ Goal - Help public home care organizations to:
 - ▶ Use their resources more effectively
 - ▶ Serve larger customer base with the same number of nurses
 - ▶ Ease shortage of nurses
- ▶ Developed together with South Karelia Social and Health Care District - Eksote
 - ▶ Answers to real customer need
 - ▶ Customer abilities are considered
 - ▶ Large end customer coverage
 - ▶ Significant benefits for the home care organizations

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Solution - Unique medication service for the elderly

- ▶ The most end-user-friendly medication dispenser in the World
 - ▶ The easiest to use, familiar end user interface - The Cup
 - ▶ No need for pressing any buttons
 - ▶ 50-70% of home care end customers can use
- ▶ One system for dispensing all the different types of pill and capsule medicines
 - ▶ Continuous doses
 - ▶ On-demand doses
 - ▶ Medicine courses
- ▶ Flexible medication changes
 - ▶ Changes can be done instantly, no need to wait for the next filling



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Solution - Best remote operating features

- ▶ Any dose can be remotely served at any time
- ▶ Remote dispensing of doses that were not taken on time
- ▶ Remote dispensing of on-demand doses
- ▶ Enables monitored remote dispensing of drugs
 - ▶ With separate video connection devices that are already widely used



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Benefits

- ▶ Eases the ever growing shortage of nurses
 - ▶ Reduces time-dependent manual drug dispensing work leaving more time for the valuable nursing work
 - ▶ Reduces nursing visits where only drugs are served
 - ▶ Makes nurses work more productive
 - ▶ Same number of nurses can take care of larger number of end customers
 - ▶ Home care organizations can get significant savings with automation and digitalization
- ▶ Improves end customers independency when they take their drugs by themselves
- ▶ Drugs are taken more accurately according to planned schedule
- ➡ “Everyone wins”

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Questions?

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