Re-Use of Medical Waste Using Artificial Intelligence Based Sorting

Project Goal: Develop a versatile technology capable of sorting through medical waste from hospitals and recover Re-X products

Impact and Community Benefits:

1. Decreased waste ending up in landfills
2. Increased cost savings
3. Reusable Products
4. Contributes to climate, clean energy & CO2 reduction

Team: Team Maples

Proposed Solution:

1. Automated sorting of medical waste such as syringes, gowns, plastic containers, bottles, medicines etc. by utilizing artificial intelligence (A.I.) technology
2. Advanced sensors and proprietary high-speed actuators
3. Low-cost and Efficient Sorting
4. Will help transition to reusable products.
5. Reduces billions of tons of waste coming from hospitals

Project Team Members

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