

第二名
2nd place

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Creator

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整合型安全針筒針劑

Presyringe - New Pre-Fill Syringe

根據無國界醫生救援組織指出，肺炎是全球最主要的兒童死亡原因，每年導致約 100 萬名兒童去世。但肺炎疫苗的價格卻不斷地上升，造成發展中國家必須面臨艱難的選擇。Presyringe 是一款整合疫苗與針筒的聯集式包裝設計。我們將製造程序與體積減半，讓發展中國家引進更低成本的疫苗，實踐 " 病者有其藥 " 的理念。

According to Médecins Sans Frontières report, pneumonia is the leading cause of global child mortality rate worldwide, killing about 1 million children each year. As the price of pneumonia vaccines continues to rise, developing countries are forced to make difficult decisions. "Presyringe" is a packaging method that combines syringes and vaccines in one packet. The reduced manufacturing process and product volume of Presyringe enables developing countries to purchase affordable vaccines and syringes. Through this product, we dream to achieve the goal of "medicine accessibility worldwide."



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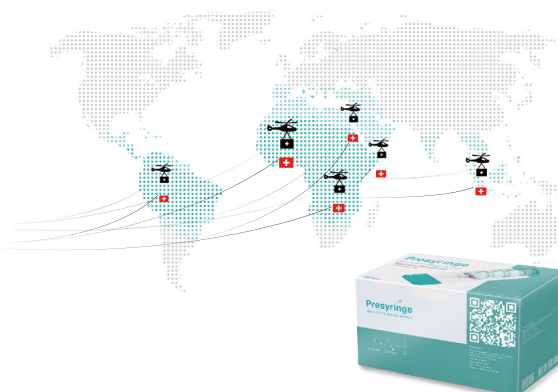
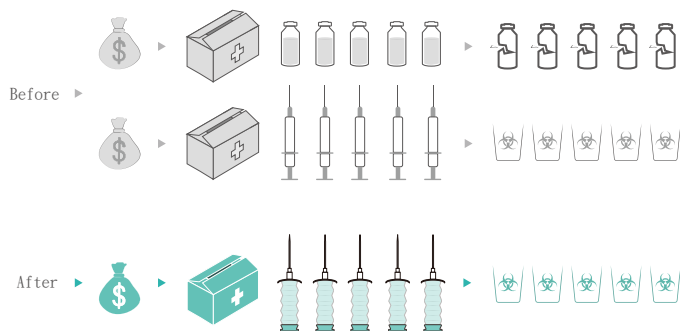


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情況 & 解決辦法

通常接種完疫苗時會有針頭和疫苗罐的醫療廢棄物。如果我們從醫療運輸和垃圾量來分析 Presyringe 可以包裝更多的疫苗，甚至降低了近二分之一的生產成本與運輸過程。



如何使用

1 撥開安全柄，並取出針筒

2 進行施打

3 蛇腹管擠壓，體積縮小

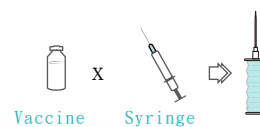
4 緩慢將針筒放回外包裝

5 沿著虛線，立即折斷針頭



Presyringe New Pre-Fill Syringe

According to Medecins Sans Frontieres report, Pneumonia is the leading cause of child deaths worldwide, killing about 1 million children each year. "Presyringe" is a designed set of the union packaging method with the combination of syringes and vaccines. The reduced manufacturing process and product volume of Presyringe allows developing countries to introduce affordable vaccines and syringes, achieving the goal of "simple medicine accessibility".



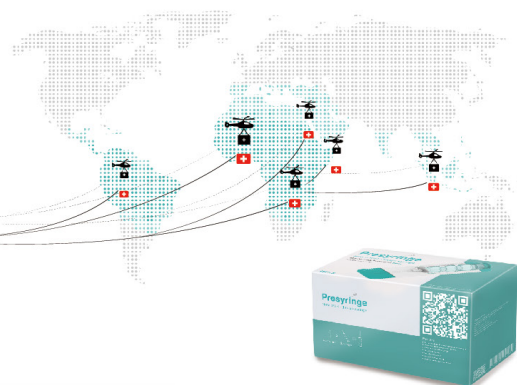
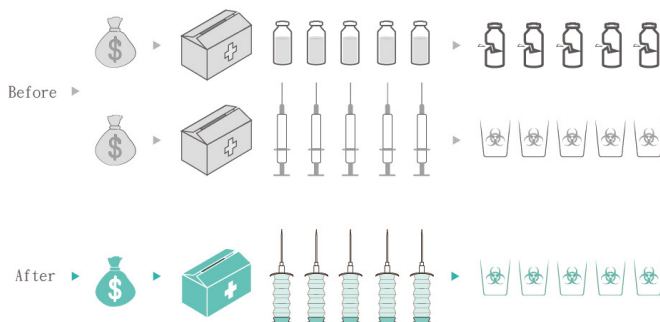
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SITUATION & SOLUTION

Vaccinate causes medical wastes, which included needles and empty medicine vials. After analyzing the cost of vaccine transportation and the pollution caused by the included medical supplies, we designed Presyringe, the product which contains more vaccines but cost lesser than normal.



HOW TO USE

