



apiject™

**How a breakthrough in how to inject medicines and vaccines
came from one man's quest to save millions of lives**

**There is an unexpected killer hiding in plain sight
in clinics & doctors' offices around the world.**





The killer strikes at random, claiming more than 1 million lives and spreading disease to another 20 million people every year.¹



And each case is totally preventable.

It's as if a plane crashed every two hours,
every day ... filled with mothers and children.





The killer is unsafe injections, given by well-meaning healthcare workers.



In many low- and middle-income countries, 70% of all medical injections use needles that have touched someone else's blood.²



Once a syringe has been contaminated in this way, it cannot be sterilized, no matter what you do.

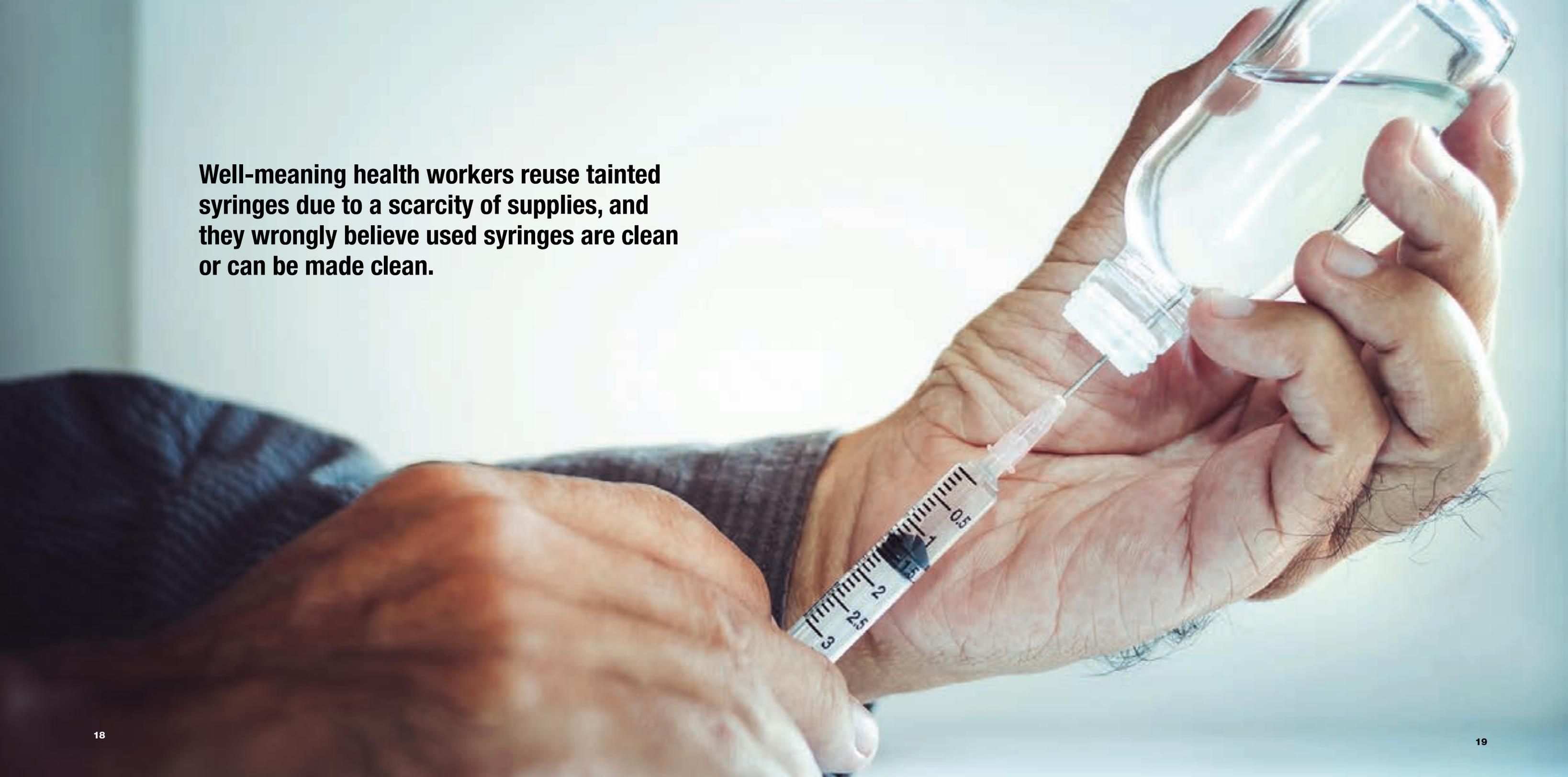
Every medical authority commands you to throw the used syringe away. But 6 billion times a year, health workers ignore those instructions.³





Why? Wherever the average person earns \$2 a day, you don't throw away something new that is easily reused.

Well-meaning health workers reuse tainted syringes due to a scarcity of supplies, and they wrongly believe used syringes are clean or can be made clean.

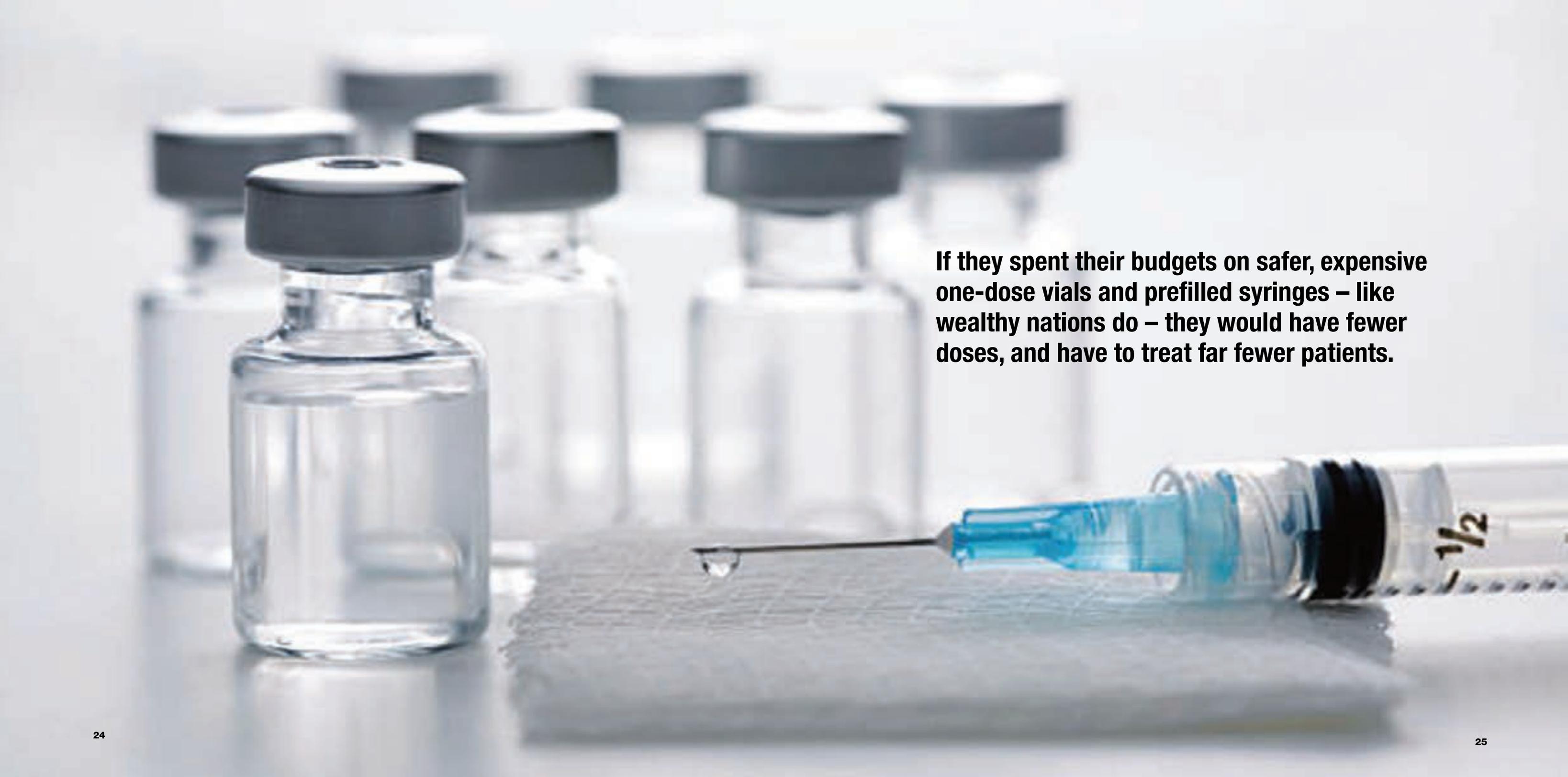


The human suffering from unsafe injections is well known by health leaders worldwide.





But budget constraints force many countries to make a painful tradeoff between covering more people or perfect safety.

A row of glass vials with black caps is shown in the background, slightly out of focus. In the foreground, a syringe with a blue plunger and needle is lying on a white, textured surface. A single drop of clear liquid is suspended at the tip of the needle. The syringe has a black cap and a white barrel with a scale and the number '1/2' visible. The overall scene is brightly lit, creating soft shadows and highlights on the glass and plastic surfaces.

If they spent their budgets on safer, expensive one-dose vials and prefilled syringes – like wealthy nations do – they would have fewer doses, and have to treat far fewer patients.

Most opt for wider coverage, hoping training will prevent risky reuse. But health workers reuse syringes despite the training.



That's why the UN's own reports characterize the practice of reusing syringes as "ingrained" in many cultures.





But not everyone agrees this problem must be “lived with.”



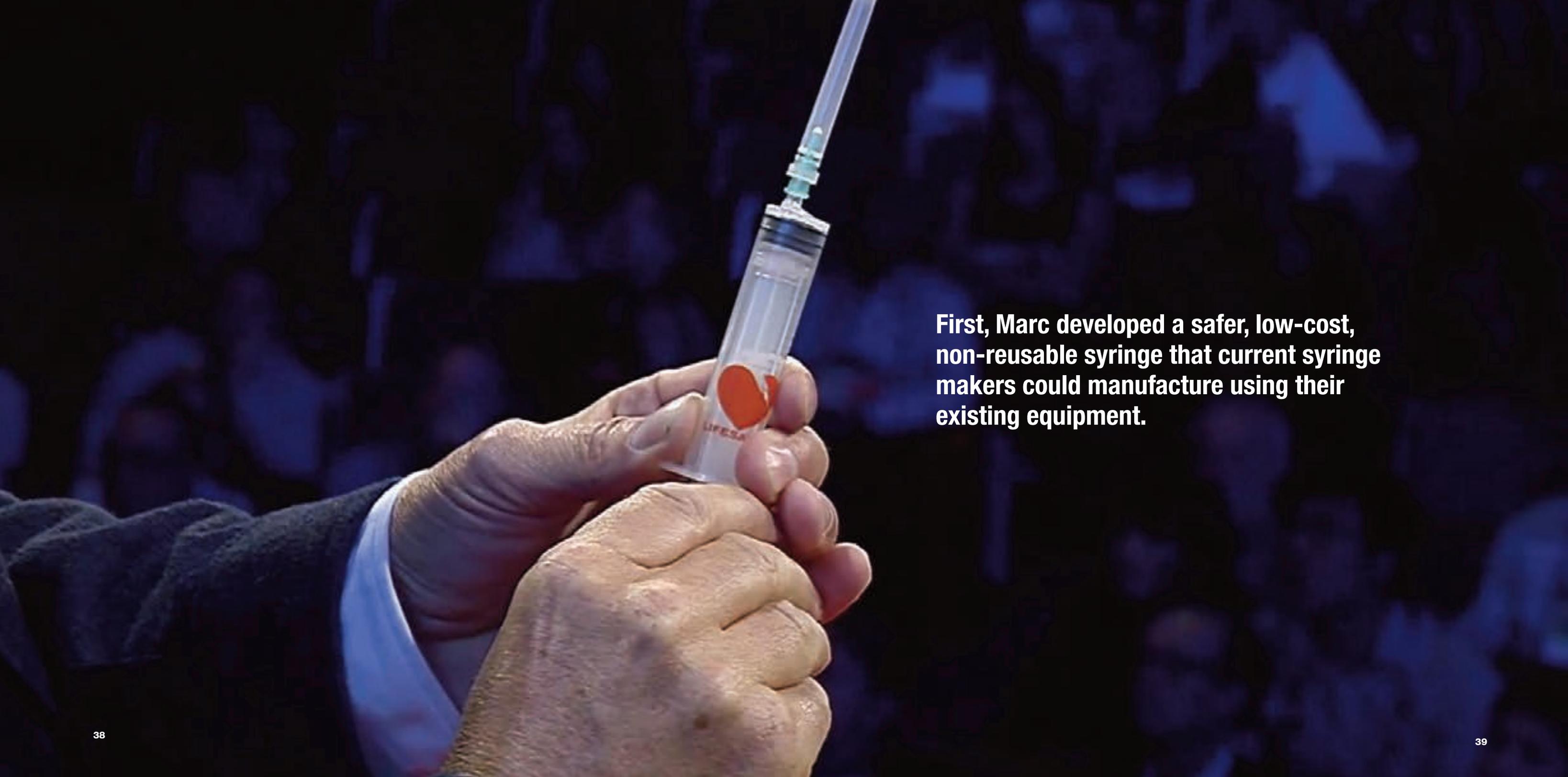
One man has made it his life's mission to find a solution that works for everyone – from governments to small clinics.



**That man is Marc Koska,
an activist and inventor.**

A photograph showing a man in a grey suit and a woman in a brown and gold checkered headscarf in a hospital room. The man is standing and looking down at a small object in his hands, while the woman is sitting and looking up at him. The background shows hospital beds and curtains.

**When Marc learned about this tragedy, he said:
“There must be a better way... and I am going
to find it. If necessary, I will create it myself.”**



First, Marc developed a safer, low-cost, non-reusable syringe that current syringe makers could manufacture using their existing equipment.



Then he gained the support of the UN and health regulators in each country.



Marc's first "auto-disabling" syringe saved millions of lives. In recognition, he was named to the Order of the British Empire.



Marc's low-cost syringe enabled the WHO to meet a long-held goal. Now any country could afford safe syringes for childhood vaccinations. Globally, that is 5 billion injections per year.



But with 60 billion total injections every year – not just vaccines, but also medicines – Marc wanted every injection to be a safe one.



He realized the only way to make every injection safe was to eliminate all multi-dose glass vials AND to eliminate all reusable syringes.



The best way to achieve that is to convert all injections to prefilled auto-disabled injectors.



To get the entire world to adopt a prefilled injector instead of a glass vial, Marc's solution would need to cost less than a 10-dose vial and empty syringe.



So Marc invented a way to use a highly efficient plastic manufacturing process to make a safe, prefilled injector that cannot be reused.

The ApiJect Prefilled Injector is a prefilled, high-quality, single-dose delivery device.



**Compact, lightweight, and affordable.
The ApiJect Prefilled Injector delivers
a single dose of medicine.**



Because ApiJect is not reusable, a patient can never be injected with a contaminated needle.

And since prefilled injectors are never filled on site, there is no glass 10-dose vial. In fact, there is no vial at all!



The total cost to deliver a dose with a Prefilled Injector is equal to or less than the cost of delivering it from a 10-dose vial and syringe.

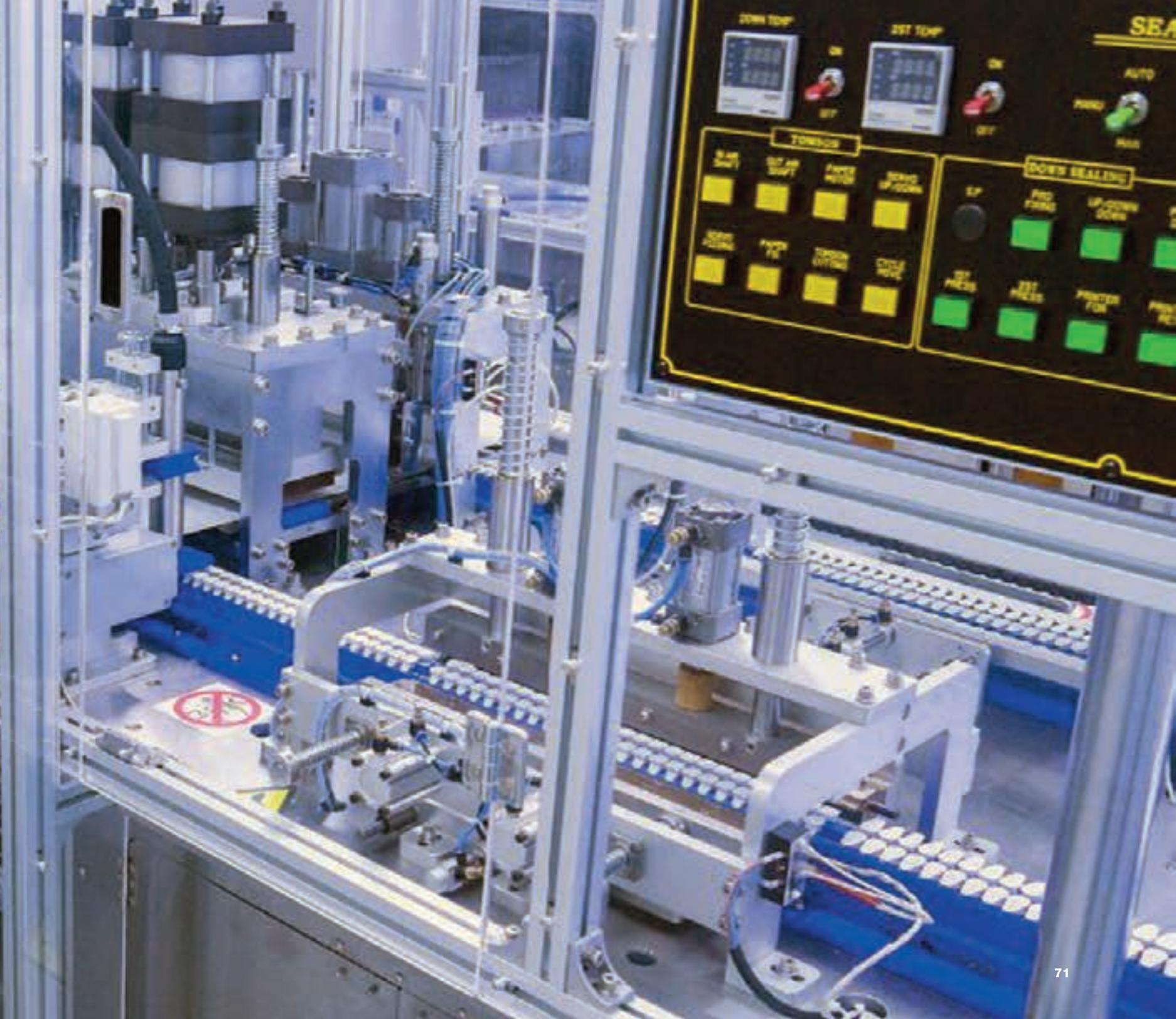


Our Prefilled Injector is suitable for almost any drug, and for patients of all ages: infants, children and adults.



Our Prefilled Injector also enables parents to give children a series of injections over time, at home. Or for a woman to self-inject contraceptives on a regular basis.

ApiJect's manufacturing process is compact, high output, and high-quality, ensuring that all Prefilled Injectors are aseptically filled.





By adopting the ApiJect Prefilled Injector for routine vaccinations, stopping 6 billion unsafe injections a year is finally within reach.



**Join us. We invite you to learn
more at ApiJect.com.**



Thank you.

apiject™

For more information, please send a note to info@apiject.com