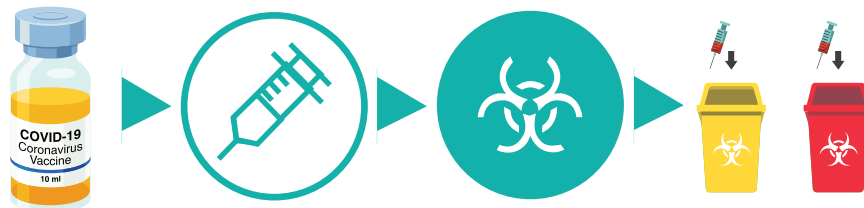




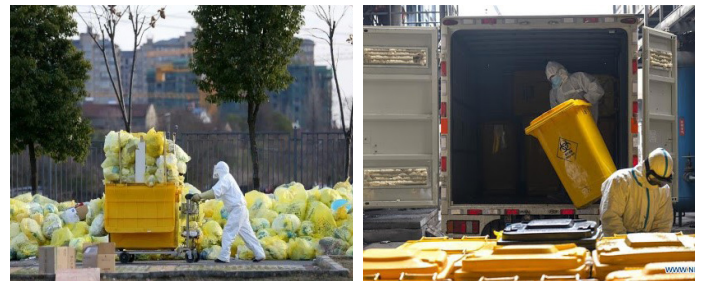
STERILWAVE

How do you deal with Covid-19 vaccines waste?

COVID-19 vaccinations campaigns have started all over the world with more than **+825 million vaccines jabs** received in April 2021.



During the COVID-19 outbreak in Hubei Province, People's Republic of China (PRC), infectious medical waste increased **by 600% from 40 tons per day to 240 tons per day**. This quickly overwhelmed existing medical transport and disposal infrastructure around hospitals. "Managing Infectious Medical Waste during the COVID-19 Pandemic" Asian Development Bank – April 2020



Estimated additional amount of HCW in each city due to the Covid-19 pandemic - Source: ADB, 2020

City	Population (World Population Review)	healthcare waste generated (tonnes/day before COVID-19)	Estimated additional healthcare waste generation (tonnes/day during COVID-19)	Percentage of increase due to COVID-19
Manila	14 million	47	280	496
Jakarta	10.6 million	35	212	506
Kuala Lumpur	10.5 million	35	210	500
Bangkok	8 million	27	160	493
Ha Noi	7.7 million	26	154	492

The amount of infectious medical waste is increasing every day. **According to WHO's directives**, infectious waste should be processed as close as possible to its generation place.

Sterilwave®, onsite Covid-19 vaccination waste management

Sterilwave® converts vials, syringes, needles & boxes generated from COVID-19 vaccines into inert and unrecognizable municipal waste with **85% volume reduction & 25% weight reduction**.



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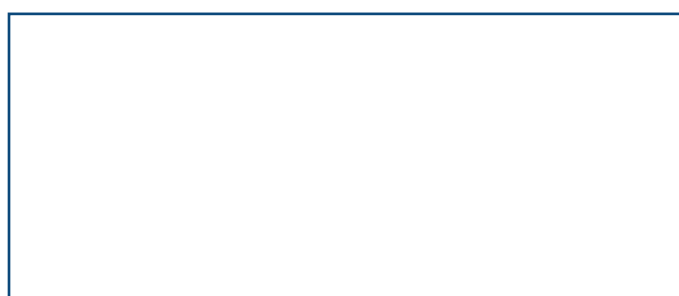
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