

PreLynx® Portal

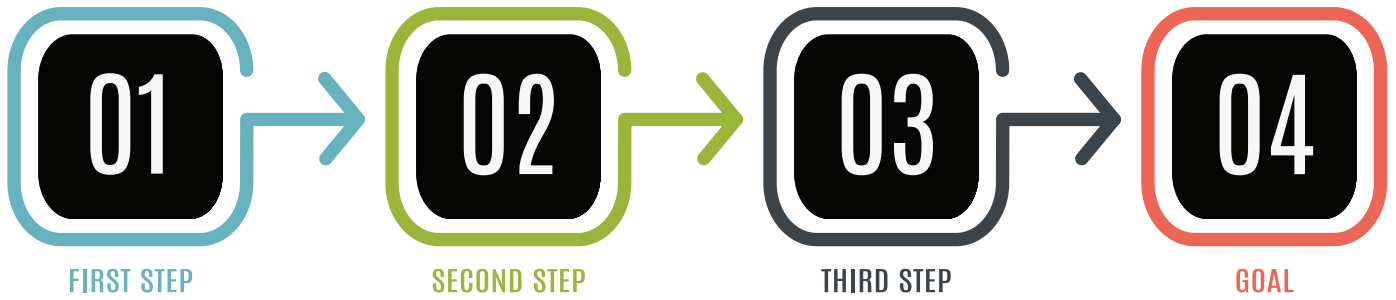
Lets bring an end to the Spreading





PreLynx[®] Portal

First Response Thermal Body Heat Scanner + Sanitizer

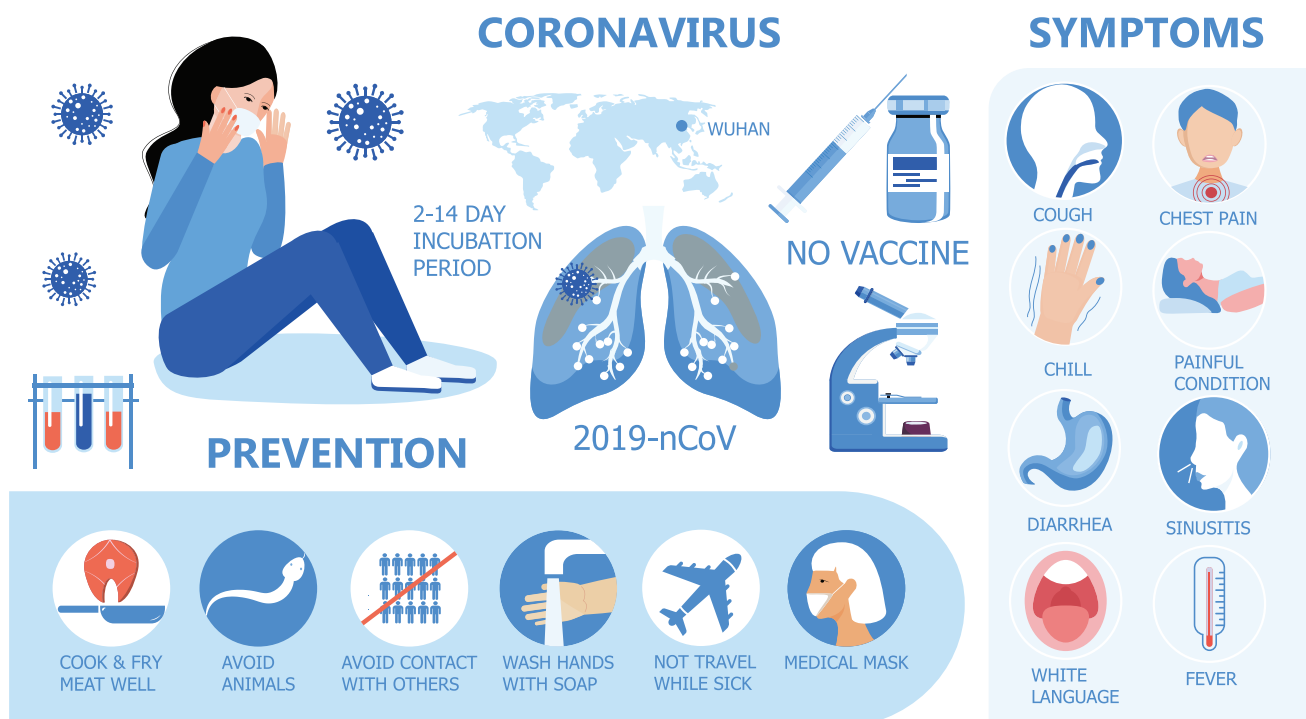


Wouldn't it be better if there was a way to minimize the spread of a Pandemic.

We believe we can create a personal portal that would assist in reducing of the viral spreading among us.

A portal that gives People a piece of mind while they enter and exit a location.

A unit that scans thermal body heat, provides sanitizing mist as well as detects for harmful substances.



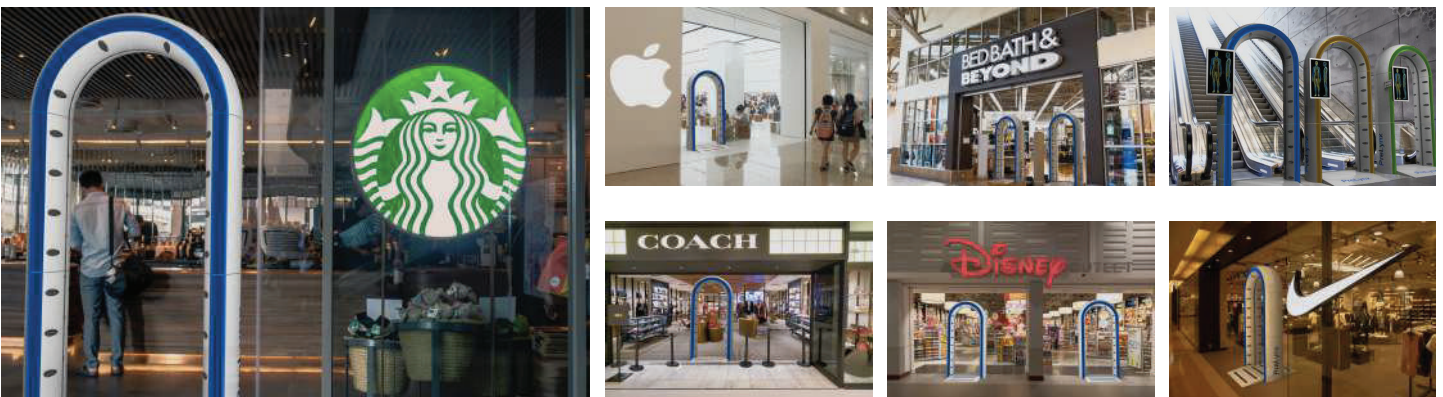
Security Check Point



Entrance/Exit of Buildings



Entrance/Exit of Stores



PreLynx® Portal



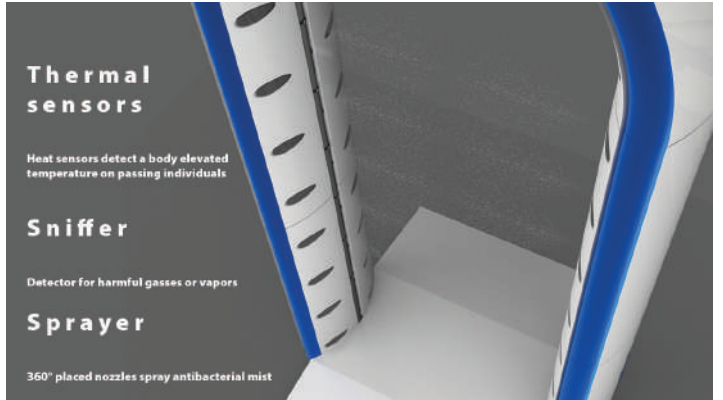
Display Monitor



Skid Proof Base and Drainage Platform



Sanitizer Mist Spray



Specifications Sheet

ALPHA

Features

PreLynx Portal (Base Model)

Skid Proof Base

Optional: UV-Light Strip

Blue

Green

Amber

DISPLAY

30" Full Color LCD Monitor

Thermal Body Heat Scanner

Thermal Imaging Camera (320X240 pixel)

Stream Radiometric Images

Spot, Area, Difference Temperature Measurement

Alarm Output (Digital Out)

Field of View (FOV) 25"X18.8"

Focal Length 18 mm (0.7 inches)

Thermal Sensitivity/NETD <0.05°C @ +30°C
(+86°F) / 50 mK

Sanitizer Mist Spray

CDC Approved Fluid

OUTPUT 110-220V

BRAVO

Features

PreLynx Portal (Base Model)

Skid Proof Base

Optional: UV-Light Strip

Blue

Green

Amber

DISPLAY

30" Full Color LCD Monitor

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Thermal Sensitivity/NETD <0.05°C @ +30°C
(+86°F) / 50 mK

Sanitizer Mist Spray

CDC Approved Fluid

Metal Detector

Automatic Self Calibration & Tuning

Pinpoint Accuracy

Adjustable Width

OUTPUT 110-220V

CHARLIE

Features

PreLynx Portal (Base Model)

Skid Proof Base

Optional: UV-Light Strip

Blue

Green

Amber

DISPLAY

30" Full Color LCD Monitor

Thermal Body Heat Scanner

Thermal Imaging Camera (320X240 pixel)

Stream Radiometric Images

Spot, Area, Difference Temperature Measurement

Alarm Output (Digital Out)

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Thermal Sensitivity/NETD <0.05°C @ +30°C
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Sanitizer Mist Spray

CDC Approved Fluid

Metal Detector

Automatic Self Calibration & Tuning

Pinpoint Accuracy

Adjustable Width

Narcotics Sensor

Explosives Detector

OUTPUT 110-220V

Liquid hydrogen peroxide

Liquid hydrogen peroxide showed no effect of FFR filtration performance. Bergman et al. evaluated six FFRs for filtration performance after a 30-minute submersion in 6% hydrogen peroxide. All six FFR models tested demonstrated no changes in filter performance after three cycles of decontamination. FFR fit and disinfection efficacy were not assessed for this method.

The table below provides a summary of the decontamination methods evaluated for each FFR model.

FFR Model	Type	VHP	UVGI	EtO	Steam	Moist heat	Hydrogen peroxide
3M 1860	N95	x	x	x	x	x	x
3M 1870	N95	x	x	x	x	x	x
3M 8000	N95	x	x	x	x	x	x
3M 8210	N95	x	x	x	x	x	x
3M 9210	N95		x				
3M Vflex 1805	N95		x				
Alpha protech	N95		x				
Cardinal Health	N95				x		
Gerson 1730	N95		x				
Kimberly Clark PFR-95	N95	x	x	x	x	x	x
Moldex 1512	N95		x				
Moldex 1712	N95		x				
Moldex 2200	N95	x	x	x	x	x	
Moldex 2201	N95	x	x	x	x	x	x
Precept 65-3395	N95		x				
Prestige Ameritech RP88020	N95		x				
Sperian HC-NB095	N95		x				
Sperian HC-NB295	N95		x				
U.S. Safety AD2N95A	N95		x				
U.S. Safety AD4N95A	N95		x				
3M 8293	P100	x	x	x			
Moldex 2360	P100	x	x				
North 8150	P100	x	x				
https://www.cdc.gov/							

* CDC is likely to modify this listing.