



Consultancy | Solutions | Products & Services





Providing a fear-free life during the pandemic



Step back into the world with confidence









ATMOSPHERE-CLEANING TECHNOLOGY



CONTROL CENTRE WITH REAL-TIME UPDATES







**ACCURATE AND EFFICIENT MASS TESTING** 



**SECURE AND COMFORTABLE ISOLATION** 

#### SURVIVING ONE PANDEMIC TEACHES US TO BE PREPARED FOR THE NEXT

Do we want to be caught off-guard & get locked down again

?

Are we & our surroundings ready to meet this new world order

?

New challenges require new solutions.

Let us upgrade our protection measures to remain safe even before the disaster strikes.

Introducing the world's first pandemic survival system for smart communities and buildings.

#### SENTINEL -A SEWAGE PATHOGEN MONITOR

The heart of our pathogen detection system - A revolutionary new healthcare monitoring tool



Non-Invasive and silent health monitoring systems that works with sewage.



Monitor real-time health status of the collective community members



Isolate communities and individuals before the contagion spreads to the outside world.



Get alerted before a pathogen spreads mayhem in our lives



Give health authorities the information required to act calmly and quickly



Live in a smart world where technology helps us to increase safety and security



#### FAST, EASY & CHEAP

No appointments, no individual limits, no time frames, no queues, no persuasion and absolutely no discomfort to anyone involved.

In-fact no one will be aware of the testing happening in background, our technology can make life that easy.



### AN EARLY WARNING BEFORE A PANDEMIC STRIKES

Assists government authorities to know and understand what kind of pathogens are running around the sewage system before it becomes harmful, thereby raising the alarm before it becomes a problem

The true health information of a community lies in its sewage - the most important sample pool to detect the dangers hiding in every individual.

# THE BEST POSSIBLE COMBINATION FOR A DETECTION PROCESS.





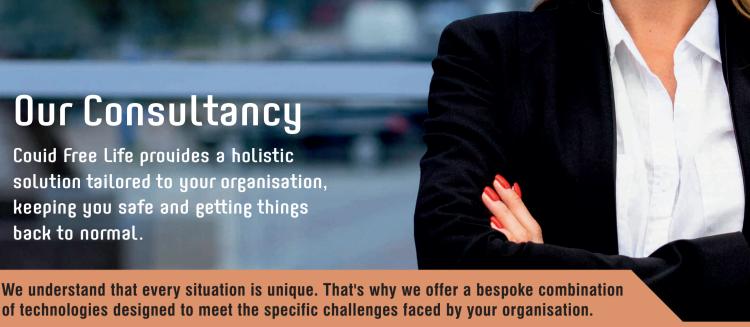


## Sample collected non-invasively, voluntarily, consistently and anonymously.

Any and all foreign pathogens discharged by an individual reaches the sewage system. The most non-invasive sample collection available today that automatically collects samples without any special sample donation process. As everyone engages in a cleaning process that discharges germs/pathogens into the sewage system, the sample gets collected automatically.

Monitoring this waste is similar to continuous and constant testing of collective samples from a community in a real time, giving authorities the much needed data to map out the spread of many types of infections or prevent one before it starts.

Our Sentinel system once installed in all upstream and downstream sewage collection points, is constantly monitoring for pathogens in its intensity and variety. Generating reports automatically, then uploading them to our digital cloud storage. These reports are shared with the relevant healthcare experts and authorities to monitor the status and recommend corrective actions if required.



back to normal.

Our Consultancy

Could Free Life provides a holistic

solution tailored to your organisation,

keeping you safe and getting things



We work with:

Societies and communities in residential complexes



Governmental and corporate offices



Public places: shopping malls, hotels, restaurants, recreational complexes and more



Transport services: Airports, train and bus stations

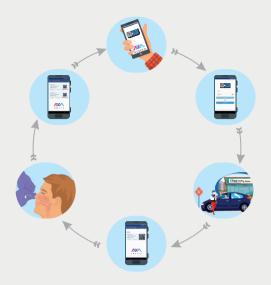
What we offer: - Our team of doctors and virologists are constantly researching and developing new protective measures and technologies to keep people healthy and stop the infection from spreading.

#### These core technologies make up our one-stop solution:

- Easy to use COVID-19 detection systems at entry points, which alert you of the incoming individual's infection status and advise you of any necessary actions required to prevent the spread of infection.
- Purification systems at entry points remove pathogens\* before people enter the premises.
- Our patented sewage contaminant detection system provides early warnings of the presence of pathogens.
- 100% accurate, efficient mass testing at half the cost and in half the time.
- Installation of a fast, accurate PCR testing system, which allows for a high rate of swab collection and delivers results in just 2-3 hours.
- Fully equipped mobile testing systems each with the capacity for 900 tests a day. This helps to reach even the remotest locations.



#### **Our Products & Services**



#### **AXpress COVID-19 testing system**

Fast, accurate mass testing with minimal equipment

The globally accepted AXpress COVID-19 testing system is an end-toend solution, with fully developed hardware and software architecture for accurate medical testing.

It combines the AXpress platorm with sample collection centres and RT-LAMP testing in laboratories fully equipped with PCR machines. Together this enables fast, accurate mass testing with minimal equipment.

That's how the AXpress system provides 100% accurate results in no more than 2 hours – straight to your phone.

#### Geneme health passports

Test-results, verifiable on the spot, from a globally approved platform. Returning you and your customers to the skies, and making global travel hassle-free and fear-free.

With a negative test result from our AXpress testing system, a Geneme Health Passport will allow your customers to breeze through international airports.

A single scan reveals the identify of the passenger, along with their last test date and the results. This can be verified at any time and also comes complete with offers on duty-free dining, shopping and more.





#### Geneme EventtPASS

A Geneme EventtPASS gets people back to conferences, sports matches, concerts, festivals, exams and more. It's a passport specifically designed to stop people missing out on the significant events in their lives.

Customers simply book an appointment through our AXpress platform, come to a sample collection centre 48 hours before the event and get their results within 2 hours.

Then all that's left to do is proceed to the event and present your EventtPASS on entry.

Each EventtPASS is valid for 72 hours from the time of testing.

#### **AXpress mobile testing solutions**

We offer fully equipped AXpress mobile testing system that include both sample collection and testing infrastructure. We supply the entire system of collection swabs, PCR kits, PCR machines and other relevant laboratory equipment, which can all be transported easily from place to place.

With a throughput of 900 tests/day\*, our mobile testing systems can bring healthcare to even the remotest locations.





#### Sanitising walkways

Our sanitising walkways remove all pathogens present on skin, hair and clothing.

We supply and install these walkways at the entry points of your premises, ensuring that everyone who enters is cleaned with a non-toxic, non-irritating cleanser in the form of fine mist.

This sanitising system shall be upgraded later with cleansing procedures like UV light applications and more.

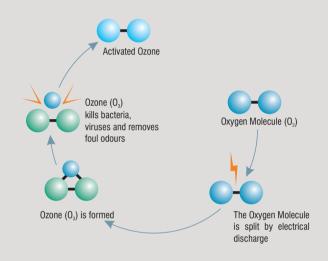
We combine this with the AXpress testing platform by providing a facial scanning facility before each walkway. Each scan generates a QR code that entrants can then use for acquiring and accessing verified test results.

#### Wydrex ozone disinfection systems

Ozone disinfection technology plays a vital role in the disinfection of our surroundings, helping to keep them pathogen-free.

Ozone molecules clean the air, reducing the risk of microbiological infections. Because of its gaseous nature, it can quickly cover large areas. It also sterilises air, helping to eliminate foul odours and toxic fumes. It is a non-corrosive, so won't damage surfaces.

Our system generates ozone molecules quickly and economically. Once an ozone molecule has killed bacteria, it naturally decomposes back into oxygen within 20 minutes.





### Wydrex Sentinel pathogen detection system

Early warnings of the presence of pathogens are vital in containing the spread of viruses and keeping everyone safe.

Sentinel is an on-site pathogen monitoring system that can be installed in pre-exisiting wastewater monitoring and treatment plants. The system detects and monitors the presence of pathogens in sewage, including the SARS-CoV-2 virus, which causes COVID-19.

This data can then be used to warn public health and government agencies of possible local outbreaks, and the scale of the threat, allowing them to act quickly.

We offer the same system for key facilities such as schools, care homes, food production plants and other places where infection risks are high.



#### **AXpress Air**

AXpress Air is an off-grid water generator that's capable of generating 70,000 litres of pure glacier-standard water per month, using the water vapour readily available in ambient air.

The technology incorporates a cold core (stabilised at temperatures below -45°C), which creates a deposition phase change, convering

water vapour from the surrounding air directly into ice.

The system requires minimal power input and needs little maintenance or assembly. It produces zero carbon footprint, and is a portable, standalone, weather-independent solution.

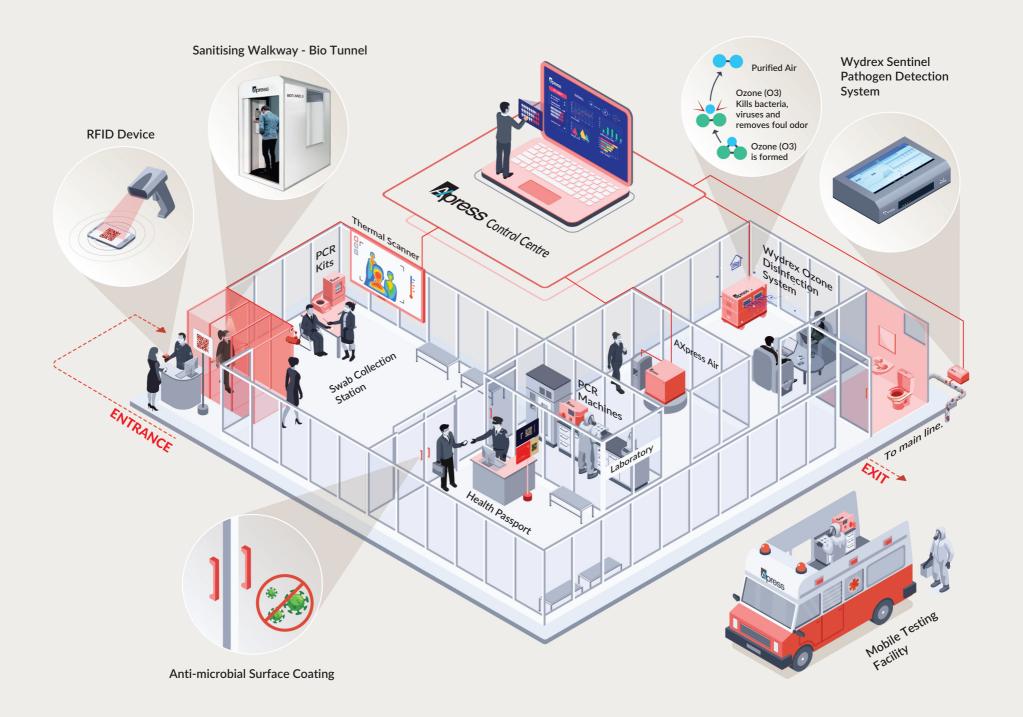
#### See the health of your organisation in real-time

# **AXpress Control Centre**WYD1622 COURTOL CENTRE













#### Covid Free Life makes your premises pandemic-safe for both employees and customers

#### Complete the questionnaire below and we'll provide you with a pandemic-safe plan to suit your organisation.

				* Mark NA wherever No	OT APPLICABLE
Number of main entrances and exits			Number of air conditioning units in the building		
Number of employee entrances (Restricted entry for visitors )			If centralised AC, volume of space covered in cubic metres		
Number of permanent employees in the building			Number of office cafeterias in the		
Average number of expected customers/guests to the building daily		Average monthly water consumption in the building in litres.			
Time customers/guests are likely to spend in the building			Number of rest r (Employees only)	ooms	
Office work space (m²) excluding stairs)		Number of rest rooms (visitors/customers only)			
Number of locations with wash basins (excluding rest room and canteen)					
Expected sewage disposal in cubic m	neters (please ans	swer applicable)	<ul><li>Week days</li></ul>	• Weekend	ds
Sewage discharge location (please select applicable)					
To the main line  How many connections to the main line?  To internal sewage treatment					
Other (please specify)					
Availability of power connection at the entrance gate			Yes	No	
Availability of Internet connection at t	he entrance ga	nte	Yes	No	
Number of doors with handles		Average h	eight of doors		
Do you have a medical emergency ro that can be converted to bio-safety	om or similar	room	Yes	No	
	If yes, pleas	se indicate the	area of the space		
Please give details of any existing social distancing or COVID-19 protection systems					

#### OUR MANAGEMENT TEAM



**Anton Russel** Founder Director



Basil Nally
Director - Global Partnerships
and Supply Chain



**Issa Al Mataani** *Managing Director - Middle East* 



**Stefan Hustaty** *Director - European Union* 



Ghalia Said Technical Director - Middle East



**Robert Cummins** *Director - North America* 



Allwyn Jose
Director - Marketing and
Communications



Michael Ohan

Director - Asia pacific





#### Our panel of Pandemic Consultants



Prof. Jana Plevkova MD, PhD

Director of simulation educational center at JFM CU PhD in normal and pathological physiology Comenius University in Bratislava



**Ghalia Said** 

Medical Service Training at Environmental Health Laboratory Ministry of Defense - Royal Army of Oman Bachelor Degree in Biotechnology from Sultan Qaboos University



Deirdre Walker

Covid-19 Contact Tracing Authorised by John's Hopkins University. USA



Dr. Kishore Sundara Rajan M.D

Licenced to Practice by GMC UK and Ministry of Health, Oman



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