FC
6100

FitCheck®

Introducing the FC6100, the world's first in-mask quantitative fit-check system.
The FC6100 series of FitCheck devices include the FC6110 on filter and
FC6120 in-mask systems.

"For RPE with tight-fitting facepieces, the user should carry out a 'fit check' of the seal when the device is first put on. Do not use RPE if a good seal cannot be achieved."

UK, HSE Guidance

"The individual who uses a tight-fitting respirator is to perform a user seal check to ensure that an adequate seal is achieved each time the respirator is put on. User seal checks are not substitutes for qualitative or quantitative fit tests."

US, OSHA Guidance

Engineered for Fit

Performance is at the heart of Corpro. Used in conjunction with a recognised Fit Test program the FC6100 range of products is designed to indicate to the user that an adequate seal has been made, each and every time the mask is worn. The system checks not only the face seal but the whole mask system for breaches that could cause leaks during use.
Better design, better protection.

Recorded for Fit

The FC6100 system records every fit check. Whether connected to the FitCheck® app or not, each pass or fail is stored directly to the devices memory. The app can be used to record and send results to your own systems or to the optional FitCheck® Cloud service for storage and further analysis.
Better design, better compliance.

Monitored for Fit

The FC6120 in-mask system has additional features that allow the continued monitoring of the mask during use. The system indicates when there may have been a seal breach, prompting the user to undertake further fit checks during mask usage. When connected to the FitCheck® Cloud, the masks systems can be monitored from any connected internet portal.
Better design, better safety.

FC6110
43.6 grams

FC6120
27.3 grams
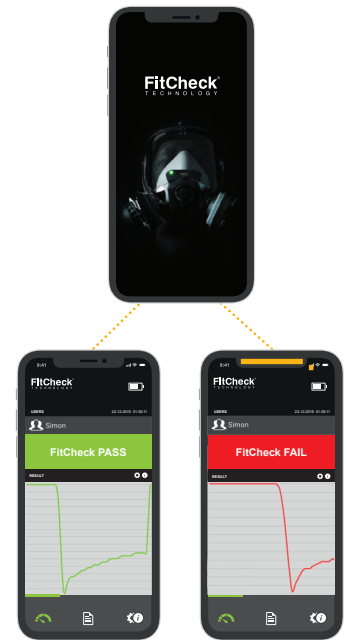
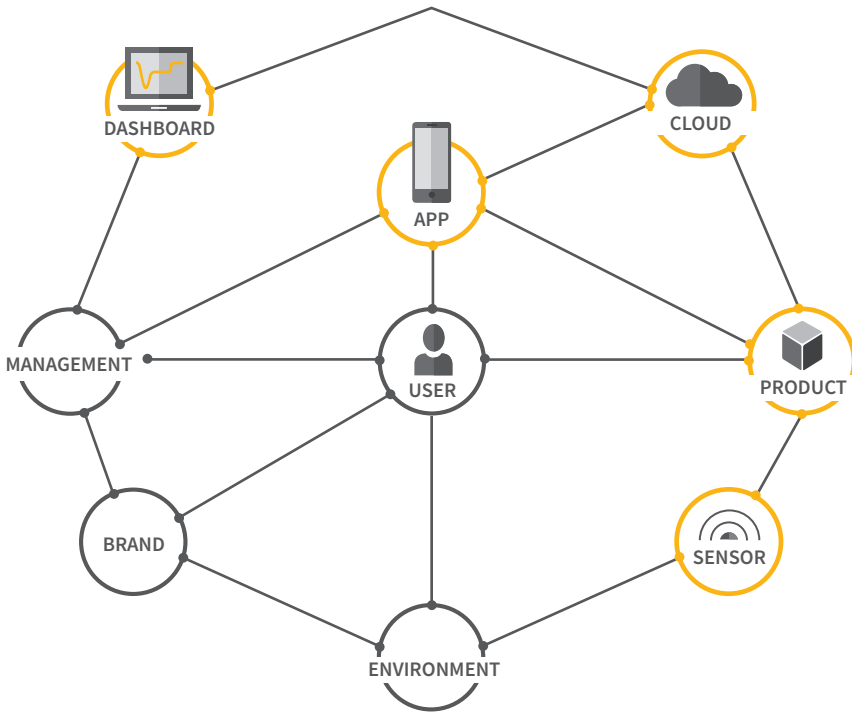## Additional monitoring available on the FC6120.

Temperature   **Humidity**   **Impact**   **Falls**   **Activity**   **Location**

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Designed and
Assembled
in the UK

The FC6100: Part of the Corpro Respiratory Range.

The FitCheck® APP

Multi user result pages which can be saved and stored to a cloud server

	The FC6100 FitCheck® Range	
	FC6110	FC6120
Weight	43.6 g	27.3 g
Mask Position	On-Filter HM1400[1] and FFM1600	In-Mask FFM1600
Monitoring Features	Fit Check, Movement[1]	FC6110 Features + Breathing[1], Impact[1], Temperature[1], Humidity[1], Fall Protection[1], Activity[1], Location[1,2]
Connectivity During Use	Wired - USB, Wireless Bluetooth Low Energy	Wireless - Bluetooth Low Energy
Certifications	CE, FCC	
IP Protection Rating	IP54	
Battery Life	> 8 hrs	
Charging	Via USB < 2 hrs	
Auto Shut-Off	After 10 Minutes of Inactivity	
Software	iOS, Android, PC, MacOS[1]	
Cloud	Subscription service available for storage and analysis of devices, Fit Checks and alerts.[1]	

[1] Not available at launch - future upgrade in 2020.

[2] Location is available via the connected device through the supplied application.

What's included

FitCheck® - Packs				
	FC6110 - Basic Pack	FC6110 - Advanced Pack	FC6120 - Basic Pack	FC6120 - Advanced Pack
FC6110 On-Filter base device	✔	✔		
FC6120 In-Mask base device			✔	✔
Instruction Manual	✔	✔	✔	✔
USB Cable	✔	✔	✔	✔
Filter Closure		✔		✔
Storage Box		✔		✔
Light Extender		✔		

Product Code

FitCheck® - Packs	
FC6110 - Basic Pack	6100-001-P00001
FC6110 - Advanced Pack	6100-001-P00002
FC6120 - Basic Pack	6100-001-P00003
FC6120 - Advanced Pack	6100-001-P00004

Accessories	
FC6110 - Light Extender Pack	6100-001-P00005
FC6100 - Filter Closure Pack	6100-001-P00006
FC6100 - Storage Pack Advanced	6100-001-P00007

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