

Standard Operating Procedure

Objective: To describe the ongoing usage and decontamination of a GAMA Rediair unit used in podiatry and leg ulcer clinics.

Scope: All clinical clinic staff and estates team.

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Stages of the process

User Guide		
	Responsible	Risks Associated
1.1 To switch Rediair on/off, press the power button. Rediair will start in automatic mode. In automatic mode, the motor speed will be controlled by a sensor, which is automatically regulated in 3 stages, depending on the air quality. Pressing the power button again will put the Rediair unit back into standby mode.	Estates	
1.2. Press to enter 'manual mode' and cycle through fan speed settings. Speed selection is only available in manual mode.	Estates	
1.3 The mode button allows you to cycle through the 3 additional modes of operation: Automatic mode – Rediair will select the appropriate speed, depending on the current air quality. In low light conditions (e.g. at night), Rediair automatically reduces the fan speed. Turbo mode - Made to provide maximum decontamination, turbo mode allows the Rediair fan to operate at its highest speeds. Night mode - Rediair will operate at its quietest level. All lights and displays are turned off and the fan runs at its slowest speed. In sleep mode, Rediair will not respond to the air quality sensor.	Estates	
1.4 Timer setting - The 'Timer' setting lets Rediair operate automatically for a select period, ranging from 1 hour to 12 hours. Press the button until your desired time appears on the display. 10 seconds after the last press, the display switches back to the air quality display. To switch off the timer setting, press the 'Timer' button until no hour signals are lit up on the display.	Estates	
1.5 Child lock - To active the child lock safety feature, press the 'Child Lock' button on the display. To unlock, press and hold the button for 10 seconds.	Estates	
1.6 Filter indicator - The Rediair filter indicator displays the status of the main filters. After 3000 hours of operation, this indicator will light up continuously red, prompting you to replace the main filters. If the filter indicator flashes red intermittently, it is time to clean the pre-filters.	Estates	
1.7 Working time display - Press the filter indicator button to view working time of the current filters on the main display. As the Rediair display has only 3 digits, values of 1000 hours or more will scroll across the screen. For example, below shows a working time of 2349 hours.	Estates	
1.8 Resetting the filter time - To reset the timer after changing the filters, press and hold the filter indicator for 10 seconds. Both the filter indicator and the working time will reset. Further information can be found in Rediair Manual, below.	Estates	

 Rediair manual.pdf		
Decontamination		
	Responsible	Risks Associated
2.1 Rediair surface should be cleaned daily after clinics are concluded. The Rediair unit should be included on the QR cleaning schedule. External cleaning should also be carried out before performing any filter changes, clean the external surface. • Clean from top to bottom and from clean areas to dirty areas. • Wipe in an 'S' shape to avoid recontamination of areas already cleaned. • If using a disinfectant, ensure that recommended contact times are reached. • Use one wipe, one surface Clinell Universal combined cleaning & disinfecting wipes are compatible with Rediair. Additionally, for a full list of compatible agents, please refer to the product manual.	Clinician Estates	
Disposal, cleaning and maintenance of filters.		
	Responsible	Risks Associated
3.1 Instructions for cleaning, disposal and installation of filters are included in Rediair Manual, below.  Rediair manual.pdf	Estates	
3.2 When filter indicator (on control panel) flashes red intermittently, it is time to clean the pre-filters. Always unplug the Rediair before dismantling device to perform filter maintenance/replacement, Cleaning Rediair pre-filters • The pre-filters surface can be cleaned with a vacuum cleaner (provided it is equipped with its own HEPA filter). • The pre-filters can also be rinsed with clean water but must be completely dry before being used again. Any remaining moisture could potentially damage the HEPA 14 filter.	Estates	
3.3 Cleaning/replacement frequency • Pre-filters are to be cleaned twice a month and replaced twice a year. • Main filters are to be replaced twice a year, or after 3000 hours of operation. • The particulate sensor should be cleaned every 2 months.	Estates	
3.4 When disposing of main filters appropriate PPE (gloves and apron) should be worn. The filter should be placed in orange bag in clinical waste bin. The staff member disposing of the filter should immediately remove gloves and apron and decontaminate hands.	Estates	

Document Control

Version No	Change made

It is the responsibility of each Clinical Service Lead and / or Team Leader to be satisfied that staff have an understanding in relation to the above.