

**Carbon Reduction Plan for**

**SIRONA MEDICAL LTD**

**August 2022**

# Carbon Emission

## Scopes.

### Baseline Emissions

Our baseline emissions were measured, and recorded, by Positive Planet in accordance with GHG Protocols for scopes 1,2 & 3. The inventory includes all measurable Scope 1 & 2 emissions and the following Scope 3 emissions:

Scope 3 Emissions			
Scope	Inc?	Scope	Inc?
Purchased Goods & Services	N/A	Distribution (downstream)	N/A
Capital Goods	N/A	Processing of Sold Products	No
Fuel & Energy Activities	Yes	Use of Sold Products	No
Distribution (upstream)	N/A	End-Of-Life Sold Products	No
Operational Waste	Yes	Leased Assets (downstream)	No
Business Travel	Yes	Franchises	No
Employee Commuting	Yes	Investments	No
Leased Assets (upstream)	No		

# Carbon Emission Measurement.

## Emissions

Emissions for both our base year and current year can be found below, broken out by Scope.

	Base Year 2021	Current Year 2021
<b>Scope</b>	<b>Emissions</b>	<b>Emissions</b>
Scope 1	53,402 tCO <sub>2</sub> e	53,402 tCO <sub>2</sub> e
Scope 2	2,760 tCO <sub>2</sub> e	2,760tCO <sub>2</sub> e
Scope 3	59,661 tCO <sub>2</sub> e	59,661 tCO <sub>2</sub> e
<b>Total Emissions</b>	<b>115,824 tCO<sub>2</sub>e</b>	<b>115,824 tCO<sub>2</sub>e</b>

Measurement periods that include 2020 – 2022 will be impacted by COVID-19. This will be seen as a temporarily reduced emission and not something the business is able to continue, as a trend, or repeat.

# Carbon Reduction Targets.

## Commitment to achieving Net Zero

We are committed to achieving Net Zero by 2035 at the latest.

There are no existing carbon emission reduction targets on which to report any progress currently.

In order to progress towards Net Zero, we have initially set carbon reduction targets to 2025. During this time, we will set our targets for the remaining period to ensure we reach Net Zero by 2035.

## Carbon Reduction Initiatives

The following environmental management measures and initiatives have already been, or are soon to be, implemented.

- Appoint Positive Planet as our sustainability partner to support and measure our data to support our on-going journey to Net Zero.
- Create a *Green Team/ Sustainability Champions* within the workforce to lead on supporting data requirements for measurement so the data is accurate as possible to support reduction year on year.
- Communicate via marketing internally & externally Net Zero goals

# Carbon Reduction Plans.

## Carbon Reduction Plans

We plan to implement further measures which will continue to drive down emissions. We are considering several initiatives and those listed below are some examples of areas we are discussing and the potential impact they may have to our emissions.

Reduction Plan		83.7091 tCO <sub>2</sub> e
Activity	Target Date	tCO <sub>2</sub> e Reduction
Consider an energy audit on site to check heat loss/energy pinch points; best use of air-con/sufficient blinds/LED lights/EPC rated technology etc.	2022	N/A
Consider 100% renewable energy provider at site. Switch over to commence at renew date.	2022	2.760 tCO <sub>2</sub> e
Consider air-con units at site to be replaced with coolant gas such as R449A at next air-con service. (In addition current gas to be safely removed and reused by service providers)	2022	49.9871 tCO <sub>2</sub> e
Enquire and consider owned fleet to be hybrid or EV only choices at renewal date.	2022	0.785 tCO <sub>2</sub> e
Roll out Carbon Literacy training for key members of workforce and those working from home, to initiate behaviour changes, including switching monitors off, turning off lights etc.	2022	0.234 tCO <sub>2</sub> e

Create salary-based initiatives such as Smart Meter incentives, energy efficient white goods purchasing.	2023	0.238 tCO2e
Implement initiatives such as zero waste in the office with visual internal communications; reducing bins per desk, encouraging employees to reduce their single use etc	2022	0.960 tCO2e
Encourage workforce to think about their emissions impact via travel policy; explaining benefits of travelling direct, car sharing where possible, standard class public transport and reducing flights for more environmentally friendly operators. Aim to reduce 50% of emissions from commuting & business travel.	2025	28.745 tCO2e

Taking in to account the plans and initiatives that have already been implemented, and those currently being discussed and considered, we remain on track to achieve Net Zero by 2035.

# Declaration And Sign Off.

**This Carbon Reduction Plan has been completed, with the help of Positive Planet, in accordance with PPN 06/21 and associated guidance and reporting standards for Carbon Reduction Plans.**

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

**Signed on behalf of Sirona Medical Limited**

Name: Mark Burrell

Signed: A handwritten signature in black ink, appearing to read "MBurrell", is written over a light blue horizontal line.

Date: 25/08/2022