



A.S.U. Limited
Oxygen Concentrations Using Supplemental Oxygen Adaptor for Delivery

Results for supplemental Oxygen delivery were obtained using a TIMETER R.T. 200 to measure BPM and a Miniox-3 for the oxygen percentage.

The breath rate and the I.E. ratio of 1:2 was obtained manually, to stimulate actual use.

The results of the tests are as follows:

Flow 15 litres per minute

| <u>Model</u> | <u>BPM</u> | <u>Oxygen %</u> |
|-----------------|------------|-----------------|
| C1 (piglet) | 60 | 95-100 |
| C3 (lamb/kid) | 60 | 83-87 |
| C10 | 20-25 | 80-85 |
| C20 (calf/foal) | 10-20 | 60-65 |

Flow 10 litres per minute

| <u>Model</u> | <u>BPM</u> | <u>Oxygen %</u> |
|-----------------|------------|-----------------|
| C1 (piglet) | 60 | 95-100 |
| C3 (lamb/kid) | 60 | 75-80 |
| C10 | 20-25 | 75-80 |
| C20 (calf/foal) | 10-20 | 50-55 |

Flow 5 litres per minute

| <u>Model</u> | <u>BPM</u> | <u>Oxygen %</u> |
|-----------------|------------|-----------------|
| C1 (piglet) | 60 | 85-88 |
| C3 (lamb/kid) | 60 | 50-55 |
| C10 | 20-25 | 55-60 |
| C20 (calf/foal) | 10-20 | 38-43 |

Kuypers, 1998.