**Ilkeston Community Hospital**

**Medical Compressed-Air**

Duplex WEG 112M-2 medical air compressor/dryer units with a simplex receiver vessel and an MMPL Control Panel.

An emergency 4 x 4J manual cylinder manifold

This equipment is housed in the Air Plant Room located in the Service Yard opposite the Estates Workshop.

A 7 Bar to 4 Bar pressure reducing set is located in the roof space prior to the theatre plant room to facilitate the supply of both medical and surgical air.

**Oxygen**

A BOC liquid oxygen cylinder manifold - 4 x Cryotank 200MP liquid oxygen cylinders, a Quantum Production QLA290 Vessel Monitoring System and a Medgas Control Panel.

An Emergency 2 x 2J automatic manifold with a Medgas Control Unit.

This equipment is housed in the main Manifold Room located in the Service Yard opposite the Estates Workshop.

**Vacuum**

Duplex Leroy-Somer LS100LS vacuum pumps, Medular-V control panel and a single reservoir tank..

This equipment is housed in the Vacuum Plant Room located in the Estates Workshop complex.

**Nitrous Oxide (N2O)**

2 x 2J automatic manifold with an MMPL Calistra AM2000 Control Unit.

An emergency 1 x 1G emergency manifold

This equipment is housed in the main Manifold Room located in the Service Yard opposite the Estates Workshop.

**Anaesthetic Gas Scavenging System (AGSS)**

Theatre 1 - simplex Reitshle SKG200 pump unit located in the roof space following the Theatre Plant Room.

Theatre 2 - simplex Becker SV7.190 pump unit located in the roof space prior to the Theatre Plant Room.