



THERAPY EQUIPMENT
BY **GCE** MEDICAL

DIAMOND RANGE SUCTION UNIT



The Diamond Suction Range is manufactured from high strength plastics and is colour coded to assist the end user with Suction level recognition.

Each Unit is supplied with an integral Pipeline Protector, which not only supplies 100% guaranteed protection against Pipeline Contamination, but also goes **PINK** to show that the filter has been contaminated and requires changing.

All models fully conforms to British Standard (ISO 10079-3) and CE Marked. Supplied with 7 year lifetime and 2 year warranty against malfunction and accidental damage.



GCE[®]
MEDICAL

DIAMOND RANGE SUCTION UNIT

FEATURES AND BENEFITS

SAFE SUCTION SUPPLY

The Diamond Suction Range, introduced in 2008, is the latest technology in Safe Suction Supply, and carries many unique features.

UNIQUE HYDROPHOBIC FILTER

All models are fitted with a unique Hydrophobic Filter which guarantees protection against Pipeline contamination. The Filter turns PINK when in contact with a liquid, and immediately stops the flow.

EASY CONNECTIVITY

The units can be connected to any type of Suction Collection Jar

ON/OFF TAP

The units have an On/Off Tap to prevent units from being left on and causing a drain on the Hospital Vacuum System

DIRECT OR RAIL MOUNTING

All three types are available with either Direct or Rail Mounted fittings

NEW GAUGE DESIGN

The Low and Thoracic Units have a new design of gauge, which is more robust than previous types of gauge used to measure low levels of vacuum

AVAILABLE IN THREE TYPES

High Suction Colour Coded **RED** (Range 0 to -67 kPa)

Low Suction Colour Coded **ORANGE** (Range 0 to -20 kPa)

Thoracic Suction Colour Coded **GREEN** (Range 0 to -6 kPa)

EASILY ADJUSTABLE

The Suction is adjusted by the movement of a control knob on the top of the unit.

FULLY COMPLIANT

Complies to British and International Standards

7 YEAR LIFETIME

The unit is supplied with a 7 Year lifetime and 2 Year warranty against malfunction and accidental damage.

Technical Data

High strength plastic colour coded body

Colour Coded back & indicator ring denoting type of suction being used:
Red - High Vacuum (0 to -67kPa (-500mmHg))
Orange - Low Vacuum (0 to -20kPa (-150mmHg))
Green - Thoracic Vacuum (0 to -6kPa (-60cmH20))

Gauge accurate to +/- 10% of indicated vacuum

Suction Flowrate:
High Suction - In excess of 55LPM
Low Suction - In excess of 20LPM -
Thoracic Suction - In excess of 20LPM

Supplied with gas distinct vacuum probe, 9/16 left handed threaded connector, or rail mounted

Pipeline protector fitted as standard giving 100% guaranteed protection against pipeline contamination. Filter goes pink when wet

Printed ring indicating year of manufacture



High Direct Diamond Suction Unit



Rail Mounted High Diamond Suction



Low Direct Diamond Suction Unit



Rail Mounted Low Diamond Suction Unit



Thoracic Direct Diamond Suction



Rail Mounted Thoracic Diamond Suction Unit