

Chest Drainage Systems for **Cardiac & Thoracic Surgery**



Simple Plus

A unique, post-operative chest drain for cardio-thoracic surgery, featuring an integrated underwater seal for visual patient air leak monitoring.

WALL
REGULATED
SUCTION

Simple Plus (10126)

- Lightweight, stable design.
- Large capacity, 3 litre collection chamber - with easy to read scale.
- Visual patient air leak monitoring.
- Intra pleural pressure monitoring - for observation of patient's 'swing'.
- Gravity mode or wall-regulated controlled suction.
- Self-sealing inlet sample port.
- Negative pressure release valve.

“A cost effective alternative to traditional chest bottles”



Blue-dyed water seal
for visual air leak
monitoring

Compact

Featuring a unique auto-regulation system that maintains chosen suction level at all times.



**AUTO
REGULATED
SUCTION**

Compact (10105)

- Patented water manometer
- allows suction tuning from -5 to -25 cm H₂O.
- Underwater seal chamber
- for patient air leak monitoring (cm H₂O).
- Precise intra-pleural pressure monitoring.
- Clamp on patient tubing.
- Available with additional collection chamber for use with two pleural drains (10102 double).

**“Controls
suction using
water column
regulation”**



Variant

Once connected to an external suction source Variant needs no additional regulation.

Variant (10112)

- Patented mechanical valve allows fine tuning of vacuum regulation from -5 to -40 cm H₂O – with extreme accuracy.
- Flow indicator floater indicates at all times if drain is operating properly.
- With clamp and lock-in connector on patient tubing.
- Underwater seal chamber.
- Available with additional collection chamber for use with two pleural drains (10119 double).

“Controls suction using a calibrated mechanical valve”



Dune

The system guarantees patient protection thanks to an anti-reflux valve that completely separates patient and environment – even in a horizontal position.

Dune (10113)

- Patented mechanical valve allows fine tuning of vacuum regulation from -5 to -40 cm H₂O.
- Extremely quiet operation.
- With clamp and lock-in connector on patient tubing.
- Optional patient air leak monitoring - by adding water.
- **TOTALLY DRY**

“Ready to use - straight from the box, and requires no water”



SIMPLE 3 Mobile



The most innovative solution for chest drainage management available in the UK - for both postoperative care and critical care applications. Fitting a small mobile, electric suction device allows the drainage unit to operate fully independently of any wall or other vacuum source.

SIMPLE 3 Mobile (10128)

- Visual patient air leak monitoring – from separate underwater seal.
- Intra pleural pressure monitoring – for observation of patient's 'swing'.
- Gravity mode, wall-regulated, or portable unit controlled suction.

“Full Patient Mobility”



Three Portable Suction Options:



MOBILE
Portable suction unit (10174)

- Suction Range:
1.0/1.5/2.0/2.5 Kpa



ALTO
Portable suction unit (10185)

- Suction Range:
3.0/6.0/10.0/13.0 Kpa



PALM
Portable air leak monitor (10192)

- Suction Range:
1.0/1.5/2.0/2.5 Kpa

From experience, NEW drainage technologies...



Redax combines experience and innovation with the ability to interpret clinical requirements. Redax has developed its entire range of drainage systems, and its own production lines, thanks to its research centre which designs and develops new products through ongoing co-operation with doctors, engineers and leading opinion leaders.

The ability to provide such a broad and complete range of drains is made possible through a deep understanding of raw materials for biomedical use and by the presence in Redax of all the necessary production technologies. Redax quality systems are based on continuous and global control of all manufacturing stages, through fully automated production lines and leading-edge technology systems and machinery.

The result is processes ensuring product reliability and superior quality, fast delivery and competitive costs.

**Redax quality system is guaranteed by ISO9001:200 and ISO13485:2000.
Certification audited by TUV SUD (0123).**

Specifications

	Product Code	Suction Auto Regulation	Wet Or Dry Suction Regulation	Collection Capacity (ml)	Single or Double Drain	Mobile Option	Visual Air Leak Monitor	Intra Pleural Pressure Display	Suction Range (KPa)
SIMPLE Plus	10126	NO	N/A	3000	Single	NO	YES	YES	Wall suction determined
COMPACT	10105	YES	WET	2200	Single	NO	YES	YES	0.5 to 2.5
	10102	YES	WET	2200	Double	NO	YES	YES	0.5 to 2.5
VARIANT	10112*	YES	DRY	2200	Single	NO	YES	YES	0.5 to 4.0
	10119*	YES	DRY	1200 / 1000	Double	NO	YES	YES	0.5 to 4.0
DUNE	10113*	YES	DRY	2200	Single	NO	OPTION	NO	0.5 to 4.0
SIMPLE 3 Mobile (Without suction unit)	10128	NO	N/A	2550	Single	NO	YES	YES	Wall suction determined
	10129	NO	N/A	1550 / 1000	Double	NO	YES	YES	Wall suction determined
SIMPLE 3 Mobile (With suction unit)	10128	YES	DRY	2550	Single	YES	YES	YES	1.0 to 2.5 (Mobile/ Palm) 3.0 to 13.0 (Alto)
	10129	YES	DRY	1550 / 1000	Double	YES	YES	YES	

Order Codes

Product	Product Description	NHS Code	Product Code	Pack Details
SIMPLE Plus	Wall suction regulated, single chest drain	FDR 085	10126	4 per box
COMPACT	Self regulated (wet), single chest drain, with clamp	FSW 191	10105	4 per box
COMPACT	Self regulated (wet), double chest drain, with clamps		10102	4 per box
VARIANT	Self regulated (dry), single chest drain, with lock-in connector	FDR 086	10112	4 per box
VARIANT	Self regulated (dry), double chest drain, with lock-in connectors		10119	4 per box
DUNE	Self regulated (totally dry), single chest drain, with lock-in connector		10113	4 per box
SIMPLE 3 Mobile	Wall/Pump regulated, single chest drain for mobile use		10128	4 per box
SIMPLE 3 Mobile	Wall/Pump regulated, double chest drain for mobile use		10129	4 per box
MOBILE	Standard portable vacuum unit - 1.0/1.5/2.0/2.5 Kpa. Kit, including charger	FDR 083	10174	1
ALTO	High suction portable vacuum unit - 3.0/6.0/10.0/13.0 Kpa. Kit, including charger		10185	1
PALM	Portable Air Leak Monitor vacuum unit, with display - 1.0/1.5/2.0/2.5 Kpa. Kit, including charger		10192	1
FILTER	Protection Filter for portable suction units. Anti-bacterial and hydrophobic	FDR 084	10538	36 per box



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