



The DDL1 RO System

A compact, superior under sink filtration unit providing pure RO and Deionized water. Suitable for autoclaves, Decontamination rooms and DUWLs.

The DDL1 RO system provides a consistent supply via a separate tap.

Mains water is fed to the Dental Mate, then forced through pre filters and a semi permeable membrane

The resulting water is a very pure quality.

Alkaline Earth minerals which cause "furring" are removed.

Chlorides/Phosphates & Silicates which cause corrosion are removed.

The DDL1 is supplied with a portable TDS / Micro Siemens test meter to check water quality.



Technical Data - DDL1 RO System ([See also our Q&A sheet](#))

Dimensions

W 32 x D 20 x H 40 cm - Weight 8KG
Plus Storage tanks as required
Fits conveniently in a cupboard, either upright or on its side
Can be sited on work surface if required

Power consumption-

Standard 240 v AC mains
Wattage <3 Amps auto shut off when storage tanks are full

Water Production

Up to 250 litres per day (depending on water pressure)
Water stored in sealed storage tanks for fast dispensing.

Washer disinfectors

You will need our DDL2 or DDL 3 system to achieve this

Accreditations



Dispensing tap

Separate dispensing tap included.



Maintenance

Filter change generally required once per year unless high usage requirement or reduced inlet water quality

Installation

By our own professional engineers
WRAS approved double non-return valve on inlet to comply with water regulations.
We service the system
Sanitizing service available.

Quality Assurance Testing

Portable meter left at practice for testing TDS/Micro Siemens water quality.
All our filters are manufactured by a water quality standard member.

*Check with manufacturer if any additional non return valves are required

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