



## **The DDL 3 Dental R.O. System**



## **Description:**

An undersink filtration unit providing pure R.O. and De-ionized water suitable for autoclaves, decontamination rooms and DUWLs.

The DDL3 R .O. system provides a consistent supply via a separate tap.

Mains water is fed to the DDL3 R.O system, then forced through pre filters and a semi permeable membrane via a double headed booster pump.

'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 DDL3 is supplied with a portable TDS /Micro Siemens test meter to check water quality .

## **KEY FEATURES:**

- Tankless system.
- Efficient system ...carefully designed.
- EASY TO INSTALL AND MAINTAIN.
- Plumbing instructions provided.
- Compliant to WRAS ,NSF, and U.K water board authorities.
- Add a de-ioniser to take the tds to 0.
- Add a DDL TAC to minimise calcium deposits so prolonging the life of the R.O membranes.
- 12 months warranty.
- 24 hour support response team.
- LOW COSTS TO PURCHASE AND SERVICE.

**Compliance to the Water Supply (Water Fittings) Regulations 1999** governs any new R.O install must be registered with the relevant water board. We do that for you.  
We must also fit a CAT.5 air gap as the waste produced is cat.5.

**PRICES: Upon request**

# Technical Data- DDL3 R.0.

## Dimensions

W 40 x D 25 x H 46 cm

Weight: 13KG.

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 1 Amp auto shut off when storage tanks are full

## Water Production

Up to 1,300 litres per day

## Washer disinfectors

Can be connected to final rinse on washer disinfectors \*

**THE DDL TAC WATER SOFTENER IS NOW AVAILABLE...Ask for details.**

**A hose may be used to stretch to any autoclave .**

## Accreditations



**See also our Q&A sheet on our website;[Dentaldecontamination.co.uk](http://Dentaldecontamination.co.uk)**

## Dispensing tap

Separate dispensing tap included.



## Maintenance

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

This is done by our professional engineers

## Installation

Nationwide service with our professional engineers .

WRAS approved double non return valve on inlet to comply with water regulations

## 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 us for compatibility

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