

## Major Dental Equipment Utility Specifications

### Autoclave

OPTION plumbing for use with autoclaves that incorporate external water and waste connections and/or PC data logging for autoclave cycle (e.g. Melag brand)

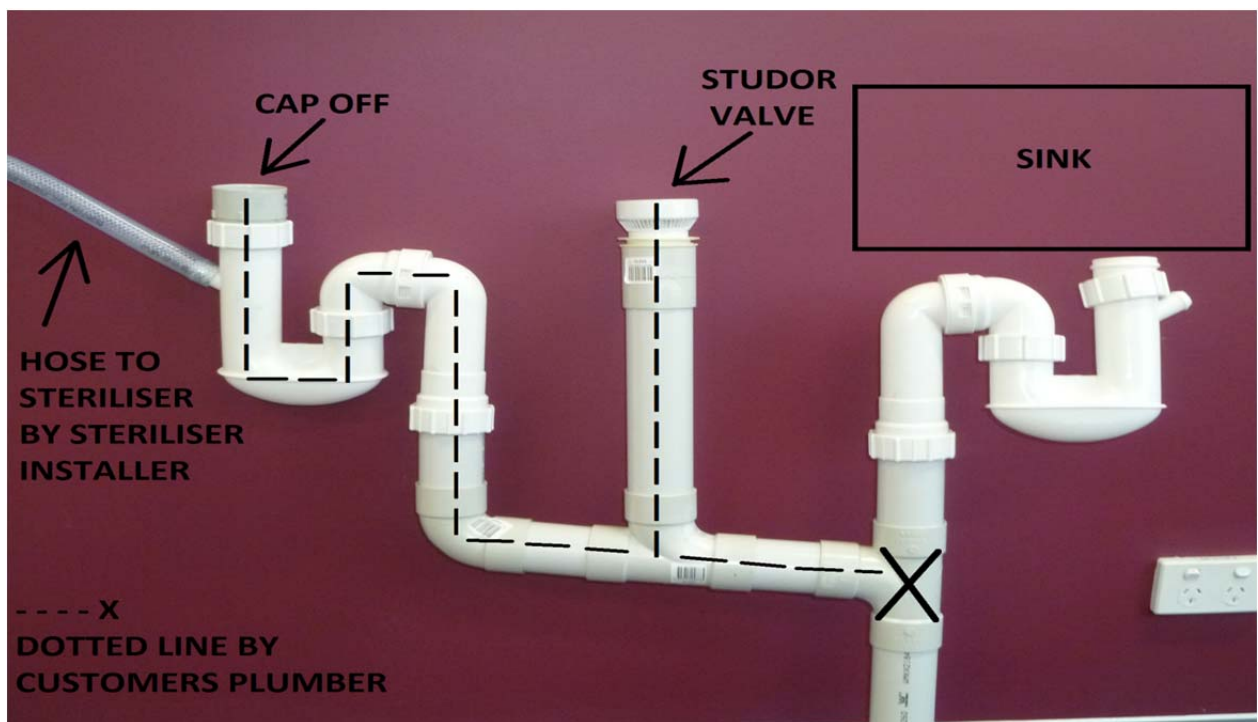
Ensure access through countertop for water and waste connections to autoclave from connection point

#### Plumbing

- |    |    |        |  |
|----|----|--------|--|
| 1. | W  | WATER. | Supply under-counter at/near autoclave and finish with tap faucet ending at 20mm male BSP thread     |
| 2. | Ws | WASTE  | Supply under-counter S trap at/near autoclave with separate waste point connected under S from sink. |

A Studor air vent valve is recommended to avoid waste line noise.

See example below for illustration



#### Electrical

- |   |   |       |   |
|---|---|-------|---|
| 1 | P | POWER | supply GPO 240v/15a power to dental unit utility area on a dedicated circuit, with wall socket. |
|---|---|-------|---|

## AUTOCLAVE MODEL DETAILS

MODEL	SPACE REQUIRED W X H X D (cm)	POWER	EXTERNAL FILTER WATER USE	TOWN WATER	DRAINAGE REQUIRED	NOTES Including bench depth.
23S+	50 x 55 x 63	10 Amp GPO	Optional	Not Required	Optional	2,3,4
29VS+	50 x 55 x 51	10 Amp GPO	Optional	Not Required	Optional	2,3,4
23VS+	50 x 55 x 63	10 Amp GPO	Optional	Not Required	Optional	2,3,4
30B+	50 x 55 x 53	10Amp GPO	Required	Yes		1,4
31B+	50 x 55 x 53	10Amp GPO	Optional	Not Required	Optional	2,3,4
23B+	50 x 55 x 70	10Amp GPO	Optional	Not Required	Optional	2,3,5
24B+	50 x 55 x 70	10Amp GPO	Required	Yes	Yes	1,5
24BL+ Special order	50 x 55 x 75	10Amp GPO	Required	Yes	Yes	bench depth 70cm. 1,
Premium 40B+	50 x 56 x 65	15 Amp GPO	Required	Yes	Yes	1,4
Premium 41B+	50 x 56 x 65	15 Amp GPO	Optional	Not Required	Optional	1,3,4
Premium 43B+	50 x 56 x 78	15 Amp GPO	Required	Not Required	Optional	1,3,5
Premium 44B+	50 x 56 x 78	15 Amp GPO	Optional	Yes	Yes	1,5

NOTE EXPLANATION

1. The drain point for this unit should not be the spigot on a drain pipe due to the noise of the outlet of the vacuum pump. A separate connection point below the S trap should be provided. This connection point is supplied by the customer's plumber in accordance to the drawing below.
2. These units can be plumbed into the spigot on an S trap of a drain to discharge the waste water.
3. These models require 10 cm (100 mm ) clearance at the back of the unit for ventilation
4. Bench Depth of 55 CM required
5. Bench Depth of 65 CM required