

Atherton is a dynamic and innovative organisation operating nationally within Australia, with an office-in each capital city, and internationally through its network of agents throughout Asia and the pacific nations.

Established in 1889, Atherton is a privately owned family business, now in its fifth generation.

**To find out more about  
Atherton sterilizers  
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**Atherton**

WORLD LEADERSHIP IN STERILIZATION AND INFECTION CONTROL

TANGENT COBRA SERIES STERILIZER

Revision:02 01/06

Design and specifications may change without notice

## THE ATHERTON TANGENT COBRA SERIES STERILIZER

The Atherton Tangent Cobra Series Sterilizer gives you a powerful solution to your sterilization requirements in Day Procedure facilities, operating theatre suites, small Central Sterile Supply Departments and Laboratories.

The operator has the choice of PreVac or Gravity cycles, as well as Flash cycles when you need to process unwrapped articles fast.

Choose an icon on the colour touch screen to select the cycle you want. The Tangent Cobra Series also gives the operator the flexibility to program cycles to suit your particular requirements, and the simplicity to make your job quick and easy. Just follow the on screen prompts to get the cycle you want.

Once entered, cycle settings are held in memory and protected from alteration by Personal Identification Number (PIN) security.

The Tangent Cobra Series looks as exciting as it is to use. A colour toned front panel and coloured side panels sets the Tangent Series apart from the rest, and blends into the modern surgical suite environment.

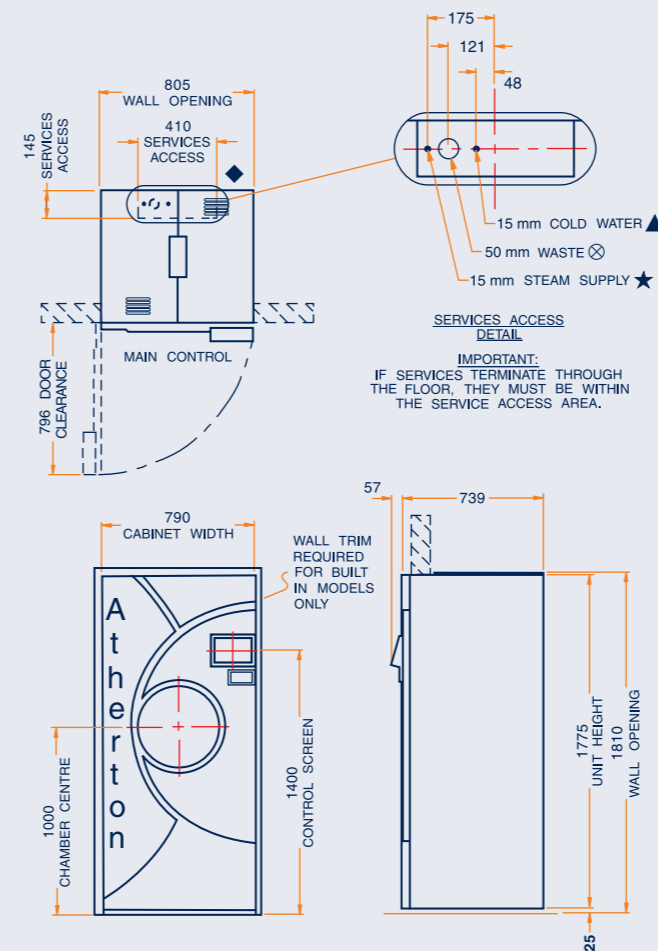
If you want to check your cobra while you are somewhere else, you can, the Cobra is web enabled.

The chamber door cover and front panel are moulded from a heat resistant thermoplastic alloy, protecting the user from burns when loading or unloading the chamber.

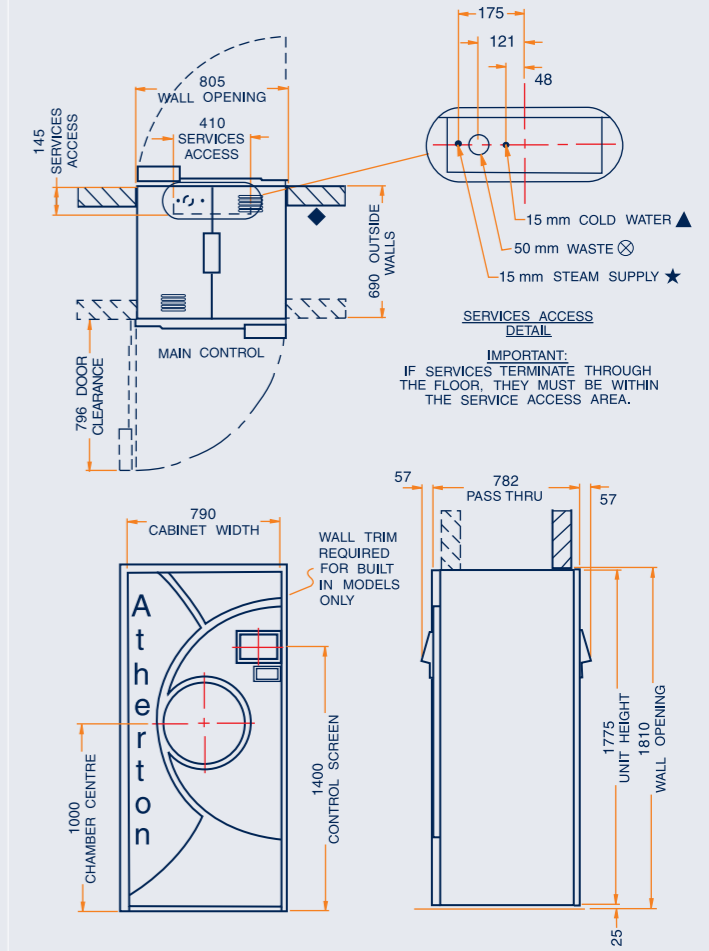
The chamber, jacket and door are fabricated from 316L Stainless Steel. The door slides down to open, and is counterweighted for smooth, effortless positioning. A sliding stainless steel tray / shelf is mounted inside the 83Lt (400mm dia x 660mm) chamber which can fit a full size instrument container. A chamber thermocouple probe is fitted as standard. The probe is easily stored on a bracket mounted on the side of the chamber.

The front panel is hinged to allow easy service access from the front of the unit. All components are within easy reach, making service downtime as quick as possible. Built-in castors allow easy movement of the whole unit for positioning and access to service connections.

The Tangent Cobra Series can be supplied as a double door pass through unit, and can also be fitted with an integral electric steam generator.



**SINGLE DOOR  
CABINET & BUILT IN MODEL**



**DOUBLE DOOR  
CABINET & BUILT IN MODEL**

### GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. ALL SERVICE SPECIFICATIONS ARE DYNAMIC.
3. SERVICES AND BUILDING REQUIREMENTS ARE TO BE SUPPLIED BY THE CLIENT UNLESS OTHERWISE ADVISED.
4. FOR SINGLE DOOR UNITS, A RESTRAINING CABLE IS SUPPLIED AND MUST BE FITTED DURING INSTALLATION.
5. WATER CONSUMPTION CAN BE CONSIDERABLY REDUCED IF CHILLED WATER FLOW & RETURN ARE AVAILABLE.

### SERVICE NOTES:

- ★ **STEAM** - SUPPLY TO BE BETWEEN 400 & 500 KPA, AT 0.97 DRYNESS FACTOR, CHLORIDE FREE & COMPLETE WITH 15 MM ISOLATING VALVE. STEAM CONSUMPTION OF THE UNIT APPROXIMATELY 30 KG/HR, WITH A MAXIMUM FLOW RATE OF 50 KG/HR FOR 3 MINUTES.
- ▲ **COLD WATER** - SUPPLY TO BE CONSTANTLY BETWEEN 200 & 500 KPA, MAXIMUM 28°C, TREATED IF OVER 2PPM (0.02MMOL/L) HARDNESS, CHLORIDE FREE, COMPLETE WITH 15 MM ISOLATING VALVE & BACK FLOW PREVENTION TO AS 3500.1. WATER CONSUMPTION OF THE UNIT IS APPROXIMATELY 6 LITRES/MIN.
- ⊗ **WASTE** - 50 MM TO SEWER & IN COMPLIANCE WITH AS 3500.2.
- ◆ **POWER** - TO AS 3000  
RETICULATED STEAM MODEL: 10 AMP GPO  
STEAM GENERATOR MODEL: 3 PHASE, NEUTRAL & EARTH 20 AMPS PER PHASE COMPLETE WITH ISOLATING SWITCH.

## TANGENT COBRA SERIES STERILIZER