



## Thoughtful Design

The EC6S-MD is designed with the user in mind. Conveniently located gas sampling ports in the front for quick and easy access.

Quick & Expedient way to safely mark each chamber with write-able pads placed on the top of each lid.

Large storage capability in a small footprint.

# EC6S-MD

Bench top Medical Incubator



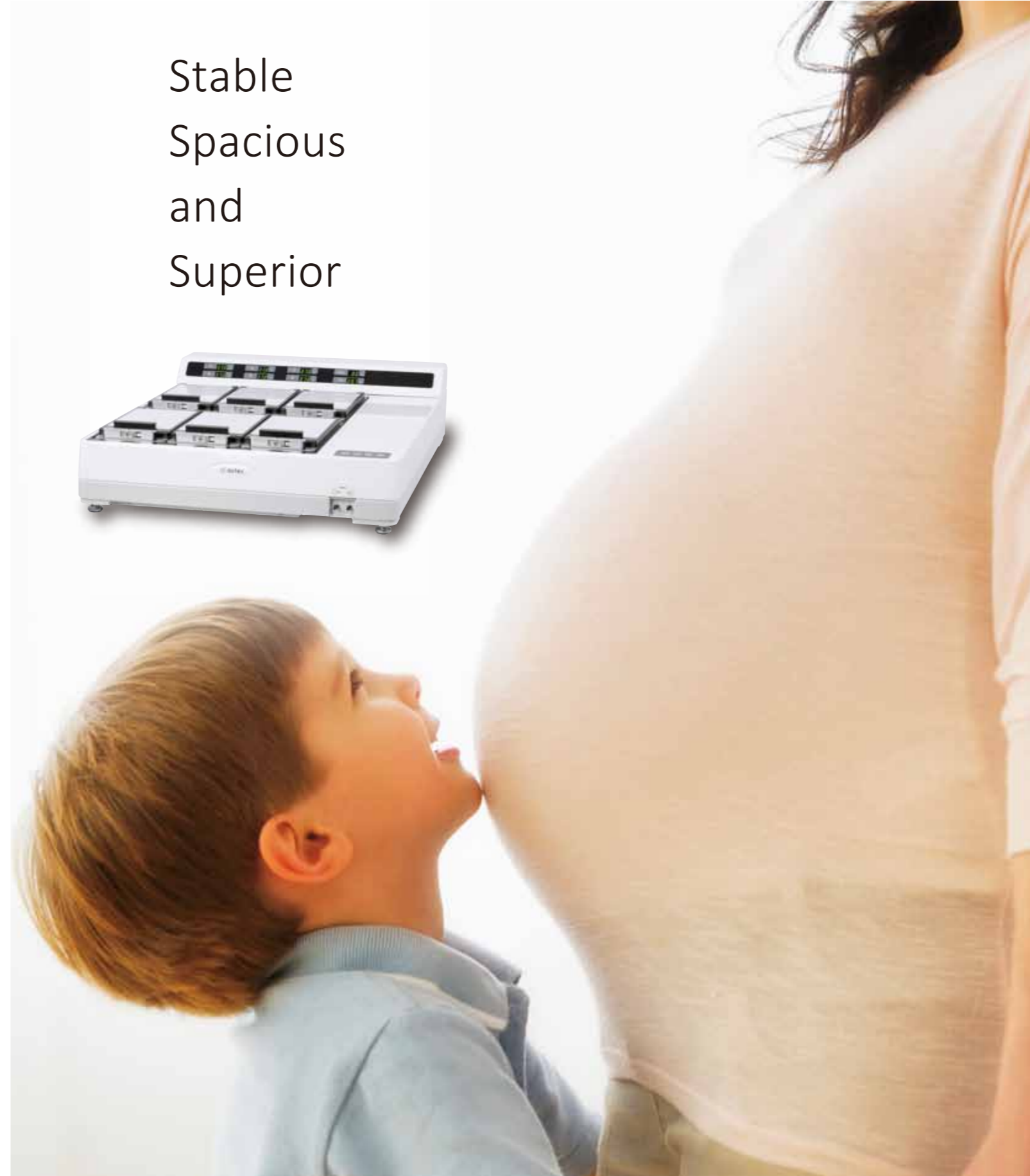
Stable  
Spacious  
and  
Superior



## Safety All the Way

With independent temperature controls for each chamber (from the Top and Bottom of the chambers) we have significantly increased the safety and reliability of the EC6S-MD.

By default, the EC6S-MD comes with all the necessary alarm systems and unique air-flow sensors, Safety Latches to prevent gas leaks & a circuit protector.



[ Please contact us below ]

Email : [astec-japan@astec-bio.com](mailto:astec-japan@astec-bio.com) TEL : +81-92-935-5666

Or your local ASTEC distributor

[www.astec-bio.com/global/](http://www.astec-bio.com/global/)

# The “Best” just got “Better”



EC6S-MD has been upgraded with the state of the art technology and security built in, while maintaining the highest level of safety requirements for medical electrical equipment available today.

With distinct temperature control and gas supply for each chamber, the EC6S-MD offers outstanding flexibility & convenience for it's operator.

We have created a Multi-featured incubator enhanced to exceed your expectations with ease of use in mind.



Each Chamber comes with a UNIQUE observation window allowing easy access to the embryo without disturbing it's environment.

## Japanese Precision

We are obsessed with the precision. With digital PID temperature controls to the accuracy of  $\pm 0.1$  C, advanced gas-control algorithms and high precision long-life Zirconia Dioxide Ceramic O<sub>2</sub> and IR CO<sub>2</sub> sensors, the EC6S-MD offers you Industry leading optimal environment management around your precious cells.



You are in control of the Precise Levels of CO<sub>2</sub> and O<sub>2</sub> Gas-Mix by the use of Pure Gases at source for Cell Culture.

6-independent Culture Chambers with heated lid and bottom surface. Opening a chamber has no effect on the other unopened chambers.

## Specifications

Temp. range: 20 ~ 30C  
Temp. accuracy:  $\pm 0.1$ C at 26C  
Temp. uniformity:  $\pm 0.1$ C at 26C

CO<sub>2</sub> accuracy:  $\pm 0.1$ %  
CO<sub>2</sub> control range: 0.0 ~ 20.0%  
Weight: 26kg  
Ex. Dimensions: 517.5 x 638 x 168 mm

Classifications: EN 60601-1:2006 / A1:2013 / IEC 60601-1:2005 / A1:2012  
EN 60601-1-2:2015 / IEC 60601-1-2:2014  
EN 62366:2008 / IEC62366:2007  
EN 62304:2006 / IEC62304:2006)  
93/42/EEC (MDD)



*Our technology provides you with the fastest recovery time while maintaining one of the lowest gas consumptions in the market.*