

# Encore

## Dedicated Egg Warming & Cooling Chamber

### The Challenge

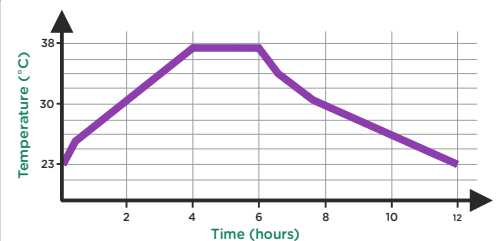
Hatcheries that hold eggs for longer than 7 days risk losses in hatchability and reduced chick quality. Performing short periods of heating and cooling during egg storage minimizes these risks, but it is necessary to create an environment where accurate temperature changes can be efficiently applied to the daily operations of a hatchery.

### The Solution

Utilizing the principle of Avida's single-stage superior airflow, the Encore System utilizes hot water and electric heating and cold water cooling in order to raise or reduce the temperature of the entire egg mass evenly, efficiently and economically.

### SPIDES: Short Periods of Incubation During Egg Storage

Research has shown that it is possible to recover 60 - 70% of hatchability lost when storage must be prolonged longer than a week. SPIDES is a growing concept in incubation management, and the Encore System is the best way to introduce it to a hatchery.



Encore follows the SPIDES principle by applying a raise in temperature, followed by a period of sustained temperature, then a cooling period.

### How it works

Farm or setter trolleys of your choice are placed into the Encore chamber. The Gen IV control increases the temperature gradually, sustains it for a few hours and then manages the necessary decrease to reach the egg room temperature. This process can be repeated several times according to the total storage time of the eggs. The Encore Requires a source of pumped hot water and chilled water from the hatchery and integrates with several Chick Master solutions designed to keep your hatchery running in perfect harmony.



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