

## 3PrimeX and Prime thermal cyclers offer the unique ability to upgrade to gradient without the need for any hardware modification

### Introduction

A non-gradient Prime thermal cycler user may require gradient capability in future, or a new user might prefer to spread the cost over 2 budgets by ordering a non-gradient Prime thermal cycler plus a separate gradient upgrade. The upgrade procedure is now improved and simplified.

### How to order

An order is placed with Bibby Scientific as normal. A laminated A5-size Gradient Upgrade Certificate will be shipped containing a unique 10-digit code. The certificate provides a gradient PCR licence for 1 thermal cycler and cannot be installed on multiple units. A gradient upgrade costs the same as the difference between a non-gradient and gradient thermal cycler. There is no price penalty for upgrading to gradient in this way.

### Ordering Information

Product Code	Description
3PRIMEX/USB	<sup>3</sup> PrimeX gradient upgrade
5PRIMEX/USB	Prime gradient upgrade

### Upgrade instructions

Full installation instructions are provided on the Gradient Upgrade Certificate. The Techne website now contains a Gradient Upgrade page at:

[www.techne.com](http://www.techne.com)

→ *Support*

→ *Technical Support*

→ *Thermal Cycler Gradient Upgrade*

Techne® Certificate of Gradient Capability
Prime

This upgrade code allows gradient functionality to be installed on any non-gradient Techne®  
<sup>3</sup>PrimeX or Prime thermal cycler.

Upgrade Code

1234567890

PLEASE RETAIN THIS CERTIFICATE FOR FUTURE REFERENCE

Upgrade code ordering information:

3PRIMEX/USB
5PRIMEX/USB

Purchase of this license certificate authorises the owner of any non-gradient Techne®  
<sup>3</sup>PrimeX or Prime thermal cycler to lawfully utilise the gradient primer annealing capability  
of that thermal cycler in all European, American and Worldwide geographies.  
The license is machine-specific and non-transferable.

GRADIENT UPGRADE PROCEDURE

1. Turn on the Techne® Prime unit.
2. On the home screen, push **Settings** and then **More Settings**, followed by **Add Gradient Feature**.
3. Go to the address [www.techne.com](http://www.techne.com). Click on **Support** then **Technical Support**. Under **Further Information** click on **Thermal Cycler Gradient Upgrade**.
4. Insert serial number from the Techne® Prime into the website **twice** as instructed.
5. Insert upgrade code above into the website.
6. Click **Show confirmation number**.
7. Insert upgrade code and confirmation number into the Techne® Prime and push **Validate**.
8. The Techne® Prime is now upgraded.

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