

**Protocol for Using the Gradient PCR Program on ThermoHybaid
PCRExpress**

TCH 8/31/01

DEFAULT PROGRAM: A: 02 GRAD

Stage 1: 95⁰C x 2 min x 1 cycle

Stage 2: 92⁰C x 20 sec
48⁰C x 30 sec --- **G:15** (max = 15 gradients, range from 30-70⁰C)
70⁰C x 40 sec (or ~1.0 kb/min) x 30 cycles (variable)

*(To change the lowest temp and/or number of gradients,
press Continue and use arrow keys to select/make change)*

Stage 3: 70⁰C x 5 min x 1 cycle