





Quantum® to ISO® Options Conversion Chart

Quantum Perm	Recommended Joico Alternative	Hair Type	Hair Condition	Desired Result	Recommended Timing
Quantum Classic Body (Acid Perm)	<p>ISO Option 1</p> 	FINE OR MEDIUM DENSITY	Normal, non-color-treated, previously permed hair	Increased body, slight wave, or minimal curl	20 minutes (built-in stop action).
Quantum Extra Body (Acid Perm)	<p>ISO Option 2</p> 	FINE OR MEDIUM DENSITY	Every type of color-treated hair	Increased body with full-circle curl	Processing time will vary depending on porosity. Take a test curl after 2 minutes of processing and continue checking every 2-3 minutes. Maximum processing time for increased body: 20 minutes.
Quantum Firm Options (Alkaline Perm)	<p>ISO Option 3</p> 	NORMAL TO THICK, GRAY, RESISTANT, COARSE	Resistant hair types: normal and color-treated (20-Volume [6%] or less) with minimal porosity	Increased body with full-circle curl	<p>For normal and resistant hair: No test curl is necessary. Process for 20 minutes (built-in stop action).</p> <p>For tinted hair in good condition: Take a test curl after 2 minutes of processing and continue checking every 2-3 minutes. Maximum processing time: 20 minutes.</p>
Quantum Ultra Firm (Exothermic Perm)	<p>ISO Option Exo</p> 	NORMAL TO THICK, GRAY, RESISTANT, COARSE	Longer, highly resistant hair types: normal and color-treated (20-Volume [6%] or less) in VERY good condition with no porosity	Increased body with full-circle curl	<p>For normal and resistant hair: No test curl is necessary. Process for 20 minutes (built-in stop action).</p> <p>For tinted hair in good condition: Take a test curl after 2 minutes of processing and continue checking every 2-3 minutes. Maximum processing time: 10 minutes.</p>