

ARIMINO

2025©ARIMINO Co.,Ltd. all rights reserved 慧视觉·视觉 25.03.8

One step beyond.  
QUOLINE

# Texture and design, just the way you want

Turning every hair concern into your perfect style.

Leaves hair soft, smooth and easy to manage.

More than just enhancing hair quality,  
it helping you enjoy hair design even more.

Bringing joy to all who seek authenticity.  
QUOLINE. One step beyond.



# QUOLINE Features

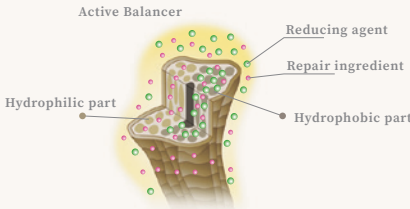
From straight perm and digital perms to damaged ends, we tackle the many issues in conventional perms.



## More manageable natural curls

### Active Balancing Function

We continue to use the Active Balancing Function, which smoothly delivers the right ingredients where they are needed, in the right amount. The Active Balancer **works on the hydrophobic section of natural curls, which are hard to penetrate, promoting effective absorption of key ingredients** such as reducing agents and hair softening agents. Alkali levels have been reduced to a minimum.



※ Images are for illustrative purpose only.



## Addictively soft to the touch

### Heat-Protection ingredients and Serum Wrap Formula

The perm cream contains Trimethylglycine (betaine), a beat-derived heat-protection ingredient that **helps prevent hair from becoming stiff** due to heat denaturation of protein.



Trimethylglycine (betaine)  
(Protection)

This ingredient is used in higher amounts in "QUOLINE 110 (For mixed damage)" and "QUOLINE 50 (For high damage)".

Additionally, **a rich serum-well balanced with moisture and oil-wraps it like a veil, locking in hydration** and maintaining long-lasting moisture. Maintains smoothness and softness with heat protective ingredients.



※ 1 N-Lauroyl-L-Glutamic Acid (Phytosteryl 2-Octyldodecyl) Lauroyl Glutamate (Phytosteryl/Octyldodecyl)  
※ 2 Sodium N-[2-Hydroxy-3-(Trimethylammonio) Propyl] Hydrolyzed Keratin Liquid Hydrozupropyltrimonium Hydrolyzed Kerain (Wool)  
※ 3 Shea Butter  
※ 4 Hydrolyzed Silk Liquid Hydrolyzed Silk



## Enjoy multiple salon services with minimal hair damage

### Formulas designed for the hair ends

Neutral pH formulas designed for the hair ends to **minimize damage to delicate areas**, such as previously straightened or colored hair. **Creates soft, smooth styles** for delicate hair.

QUOLINE 100 (For digital perm)  
QUOLINE 80 (For straightening)



CA-T-C 100 T-C 80



## Effectively addressing complex damage caused by bleaching and aging

Formulated within a mildly acidic range to **minimize sudden or excessive softening**. This allows you to enjoy hair designs, even with highly damaged hair or mixed damage from highlights. Formulated with Tostea®<sup>5</sup>, it enhances hair elasticity and **supports maintaining straightening results**.

QUOLINE 110 (For mixed damage)  
QUOLINE 50 (For high damage)



CA-C 110 T-C 50

※ 5 Diammonium Aminoethylthiosuccinate



## Pre-treatment that protects hair from excessive processing

Used as a pre-treatment, **it protects the hair from damage**. Dithiodiglycolic acid moderates the action of reducing agents and hair softening agents. Citric acid<sup>※</sup> buffer lowers the pH and **helps control excessive swelling** caused by alkaline agents.



ADJUST 0

※ pH control

## “Heat-protection oil” for use in both the perm process and at-home care



This heat-protection oil is formulated with both **a Vitamin C derivative and Elcalactone, which adhere effectively to the hair surface** when heat is applied. (e.g. dryer, thermal tools) It protects the hair from heat damage and maintains its suppleness.
























※6 Ascorby Tetrahexyldecanate ※7 Gamma-Docosalactone

# Create a variety of hair designs with QUOLINE

QUOLINE addresses the individual characteristics of different hair types, creating supple and beautiful styles. With its Active Balancing function, it expands hair design possibilities, from straight styles to curls.

## Product lineup

Straight perm (1st cream)									
Digital perm (1st cream)									
Product name	T 280	T-C 250	T-C 80	CA-T 200	CA-C 130	CA-C 110	T-C 50	CA-T-C 100	ADJUST 0
									
Size	400 g	400 g	400 g	400 g	400 g	400 g	400 g	400 g	400 g
pH	9.2	8.9	7.0	8.8	7.7	6.0	6.0	7.7	5.0
Alkaline agent	Ammonium Hydrogen Carbonate/ Monoethanolamine	Ammonium Hydrogen Carbonate/ Monoethanolamine/ Ammonia	Arginine	Ammonium Hydrogen Carbonate/ Ammonia	Arginine/ Ammonia			Arginine/ Ammonia	
Alkali amount	6.5 mL	3.5 mL	0.7 mL	4 mL	1 mL			0.7 mL	
Reducing agent	Ammonium Thioglycolate	Ammonium Thioglycolate/ Cysteine	Ammonium Thioglycolate/ Cysteine	Ammonium Thioglycolate/ Cysteine	Cysteamine/ Cysteine	Cysteamine/ Cysteine	Ammonium Thioglycolate/ Cysteine	Cysteamine/ Ammonium Thioglycolate/ Cysteine	
Hair softening agent									
Reducing power	10.7 %	10.7 %	5 %	7 %	7 %	7 %	1.9 %	5 %	
	Mix of Coily & Curly hair	Curly hair		Wavy hair	Delicate hair				
Hair type	 	 		 	 				
Target hair	Damage level 1	Damage level 1	Damage level 3-4 (Straightened hair)	Damage level 1-2	Damage level 1-3	Damage level 3-4	Damage level Between 4-5	Damage level 3-4 (Digital permed hair)	
Undertone	5 or below	5 or below	12-14	5-11	5-13	5-15	15-17	12-14	
Fragrance	Woody Floral			Fruity Floral				Fruity Floral	Fruity Floral
Category	Neutralizer			Neutralizer			Neutralizer (lotion)		
Product name	OX	MILK OX		AFTER CREAM			AFTER LOTION		
									
Size	800 g	800 g		800 g			400 mL		
pH	3.0	3.0		6.0			6.0		
Oxidizing agent	Hydrogen Peroxide Solution	Hydrogen Peroxide Solution		Sodium Bromate			Sodium Bromate		
Fragrance	Woody Floral			Fruity Floral					



Formulation chart

Straight

Straight perm history	No straight perm history		With straight perm history		——
Damage level	1	2	3	4	5
①Hair history ②Undertone level	<b>Virgin hair</b> ①No chemical use history With friction/Heat/UV damage ②5 level or below	<b>Light damage</b> ①Alkaline processing 1 time /year ②6 - 11 level	<b>Medium damage</b> ①Alkaline processing 6 times /year ②12-14 level	<b>High damage</b> ①Alkaline processing 12 times /year ②15-17 level	<b>Porous hair</b> ①Heavy user of alkaline processing ②Above 18 level
Type of curl or wave					
Mix of coily&curly hair	280	280:0(5:1)	80 <sup>※1</sup>	ADJUST 0 <sup>※2</sup> 80 <sup>※1</sup>	ADJUST 0 (For hair protection)
Curly hair	250	250:0(5:1)	80 <sup>※1</sup>	ADJUST 0 <sup>※2</sup> 80 <sup>※1</sup>	
Wavy hair	200	200:0(5:1)	80	ADJUST 0 <sup>※2</sup> 80	
Delicate hair (Aging・Fine/Baby hair)	130	130:0(5:1)	80	ADJUST 0 <sup>※2</sup> 80	

Complex hair history ( e.g. bleach damage)

Delicate hair (Frizz caused by a complex hair history)	Color history			
	Mixed-damage hair (Bleach highlights)	Highlights Undertone/14-15 level	Highlights Undertone/16-17 level	Bleach Undertone/Above 18 level
		110	ADJUST 0 <sup>※2</sup> 110	ADJUST 0 (For hair protection)
		Undertone/15-16 level	Undertone/17 level	
	Bleach damage hair (Full-head bleach)	50	ADJUST 0 <sup>※2</sup> 50	

※ 1 If curl reversion is strong, combine it with a formula for virgin hair.   ※ Example : Curly hair, Damage level 3 ∙ ∙ ∙ 80 : 250(5 : 1)   (The ratio is the mixing ratio)  
※ 2 For damage level 4, apply ADJUST 0 beforehand.

Processing time : 15-30 minutes   Please perform the reduction check 15 minutes after finishing the application.  
※For highly damaged hair, perform the check earlier.

<Hair thickness>

ThinNormalThick

<Processing time>

ShortLong

<Hair stiffness>

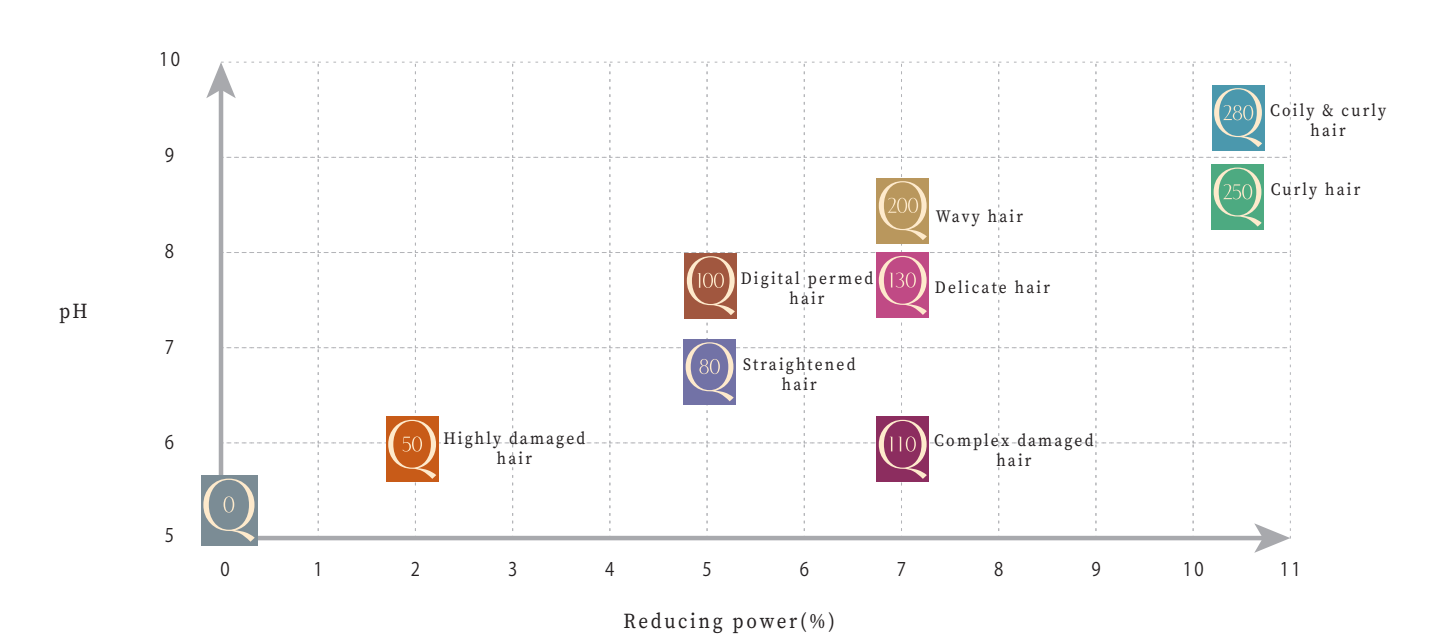
SoftNormalStiff

<Formula strength>

WeakStrong

For hair other than normal, adjust the processing time and formula combinations according to the hair condition, based on the above guideline.

Product positioning map



Digital perm

Digital perm history	No digital perm history		With digital perm history		——
Damage level	1	2	3	4	5
Hair history	<b>Virgin hair</b> No chemical use history With friction/Heat/UV damage	<b>Light damage</b> Alkaline processing 1 time /year	<b>Medium damage</b> Alkaline processing 6 times /year	<b>High damage</b> Alkaline processing 12 times /year	<b>Porus hair</b> Heavy user of alkaline processing
Hair type					
Normal hair	200	200:0(5:1)	100	ADJUST 0 <sup>※2</sup> 100	ADJUST 0 (For hair protection)

※2 For damage level 4, apply ADJUST 0 beforehand.   (The ratio is the mixing ratio)  
Processing time : 15-30 minutes   Please perform the reduction check 15 minutes after finishing the application.  
※For highly damaged hair, perform the check earlier.

Curl Chart (20mm rod/10 minutes at 60℃)

★Recommended product

Damage level 1 (Virgin hair)

CA-T 200 ★

CA-T-C 100

Defined and uniform curls even on virgin hair.

Damage level 3 (Medium damage)

CA-T 200

CA-T-C 100 ★

Uniform curls similar to the curl pattern of virgin hair.

Process (Straight perm / Digital perm)

