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# QUOLINE

## QUOLINE STRAIGHT & CURL APPLICATION

# QUOLINE STRAIGHT & CURL APPLICATION

This book tells you the explanation of YouTube movies, and the technical points to enhance its quality.
Use this as a reference tool to offer a wider range of services.

## Create A Wide Range of Designs with QUOLINE

QUOLINE works on specific, individual characteristics of different types of hair to help create supple, beautiful styles.
The Active Balancing Function allows for a greater range of designs, from straight styles to curls.

### PRODUCT LINEUP

| | STRAIGHT | | | | | | HAIR PROTECT CREAM |
|---|---|---|---|---|---|---|---|
| | ○ | ○ | ○ | ○ | ○ | | |
| DIGITAL PERM | | | | ○ | ○ | ○ | |
| | 1st AGENT | | | 1st AGENT | | | ADJUST 0 |
| | T 280 | T-C 250 | T-C 80 | CA-T 200 | CA-C 130 | CA-T-C 100 | |
| pH | 9.2 | 8.9 | 7.0 | 8.8 | 7.7 | 7.7 | pH 5.0 |
| ALKALINE AMOUNT | 6.5 mL | 3.5 mL | 0.7 mL | 4 mL | 1 mL | 0.7 mL | |
| REDUCING POWER | 10.7% | 10.7% | 5% | 7% | 7% | 5% | |

配合成分
・Citric Acid (pH control)
・Dithiodiglycolic acid (Protection)
・Betaine (Protection)

| | 2nd AGENT | 2nd AGENT | 2nd LOTION | HEAT PROTECTION OIL |
|---|---|---|---|---|
| | OX | AFTER CREAM | AFTER LOTION | HAIR OIL |
| pH | 3.0 | 6.0 | 6.0 | |
| REDUCING AGENT SETTING INGREDIENT | Hydrogen Peroxide Solution | Bromate | Bromate | |

配合成分
・Vitamin C Derivative *1 (Protects)
・Erucalactone *2 (Protects)
・Macadamia Nut Oil (Moisturizes)
・Squalane (Moisturizes)

*1 Ascorbyl Tetrahexyldecanate
*2 Gamma-Docosalactone

### Formulation Chart

#### STRAIGHTENING

| Hair History | ——— | No Previous Straightening | | Previous Straightening | | ——— |
|---|---|---|---|---|---|---|
| Damage Level | ——— | 1 | 2 | 3 | 4 | 5 |
| Type of Natural Curl/ History | Regrowth | Virgin Hair Friction・Heat With UV damage | Light Damage Alkaline Processing Once a Year | Medium Damage Alkaline Processing 6 Times a Year | Heavy Damage Alkaline Processing 12 Times a Year | Porous Damage Heavily Repeated Alkaline Processing |
| Mix of Twisted & Curly Hair | 280 15min | 280:0(5:1) 15min | 280:0(3:1) 15min | 80 *1 15min | ADJUST 0 *2 80 *1 15min | ADJUST 0 |
| Curly Hair | 250 20min | 250 15min | 250:0(5:1) 15min | 80 *1 15min | ADJUST 0 *2 80 *1 15min | ADJUST 0 |
| Wavy Hair | 200 25min | 200 20min | 200 15min | 80 15min | ADJUST 0 *2 80 15min | ADJUST 0 |
| Delicate Hair (Aging Hair・Fine/ Baby Hair) | 130 30min | 130 25min | 130 20min | 80 15min | ADJUST 0 *2 80 15min | ADJUST 0 |

*1 For stubborn curls, mix using formula for regrowth. Eg: For stubborn curls with Damage Level 3, use 80 and 250 with a 5:1 ratio. *2 Apply Adjust 0 beforehand for Damage Level 4.

For hair other than average hair, refer to chart above as a general guideline for formulations and processing times.

<Hair Thickness> — Thin / Average / Thick
<Processing Time> — Short / Long
<Hair Coarseness> — Soft / Average / Coarse
<Formula Strength> — Weak / Strong
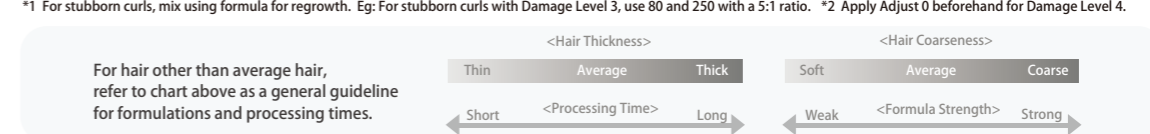
#### DIGITAL PERM

| Hair History | ——— | No Previous Straightening | | Previous Straightening | | ——— |
|---|---|---|---|---|---|---|
| Damage Level | ——— | 1 | 2 | 3 | 4 | 5 |
| Hair Quality/ History | Regrowth | Virgin Hair Friction・Heat With UV damage | Light Damage Alkaline Processing Once a Year | Medium Damage Alkaline Processing 6 Times a Year | Heavy Damage Alkaline Processing 12 Times a Year | Porous Damage Heavily Repeated Alkaline Processing |
| Average Hair | 200 10~15 min | 200:0(10:1) 10~15 min | 200:0(5:1) 10~15 min | 100 10~15 min | ADJUST 0 *2 100 10~15 min | ADJUST 0 |

*2 Apply Adjust 0 beforehand for Damage Level 4.

(比率は組み合わせ)

# STRAIGHTENING  Part1

## Ideal for those who

- have unmanageable, delicate hair
- often have straightening
- use hair iron every day
- like easy-styling

**AFTER**

**BEFORE**

■HAIR TYPE
Thickness : Normal
Hardness : Soft
Damage level : 3
Delicate hair

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**Point 1**

### Pretreatment・Apply 1st agent

**Sections Angles**

Pull the section out 90-degrees to the scalp

**Application Replacement**

Start apply half-inch away from the roots

#### Apply ADJUST 0 to heavily damaged part in advance

Regrowth | Damage Level 3 | Apply ADJUST 0 Damage Level 4

※Regardless of damage level, apply ADJUST 0 to soft & delicate hair

Hair Evaluation Formulation

Pre-shampoo

Pretreatment — ADJUST 0

Apply 1st Agent — T-C 80

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### Let Stand

**Tips**

After finishing application, condition the hair stream and let it stand.

Check Softness

Let Stand
（15 min）
※Can vary 10-20min depends on hair types

Rinse

Dry

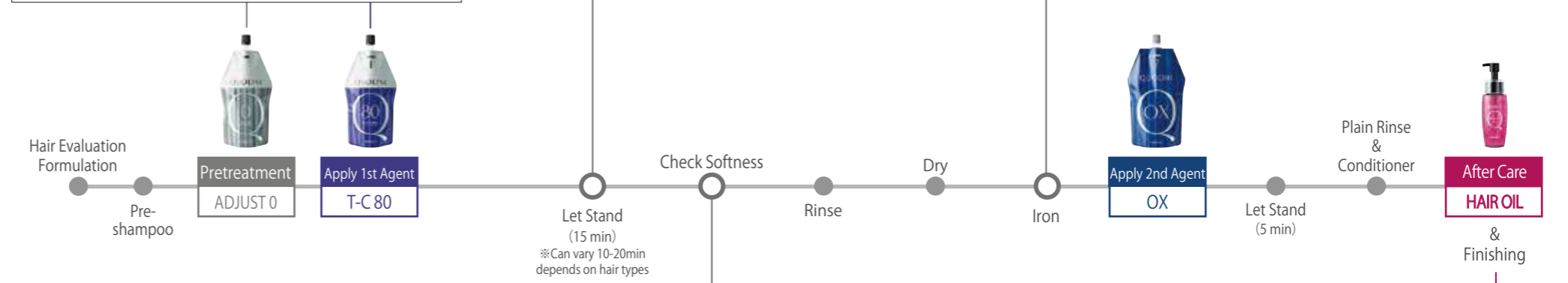Iron

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**Point 3**

### Ironing

**Sections Angles**

Pull the section out 90-degrees to the scalp

**Sideburns**

Take thinner sections and iron.

At the end, take vertical section and iron.

Apply 2nd Agent — OX

Let Stand
（5 min）

Plain Rinse & Conditioner

After Care — HAIR OIL

& Finishing

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**Point 2**

### Check Softness

■Desired Softness
T-C 80 : 50%

Soft in surface, still have the core

■Desired Softness
Others : 70-80%

Take one piece of hair, remove formula. Then stretch it slowly.

約1.5cm
1cm

Extend from 1/3 inch to 2/3 inch, still have the core.

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**Point 4**

### Finishing

**Before blow-dry**

Apply QUOLINE HAIR OIL to hair all over.

**Blow-dry**

Blow-dry roots first

Then top-to-bottom, and condition hair stream.

# DIGITAL PERM Part 1

## Ideal for those who

- want to make softer image
- enjoy hair arrangement
- use hair iron everyday
- like easy-styling

**AFTER**

**BEFORE**

■HAIR TYPE
Thickness : Normal
Hardness : Normal
Damage level : 3-4

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### Point 1 — Pretreatment・Apply 1st agent

**Start applying where to make curls**

Start applying under the chin line

**Apply ADJUST 0 to heavily damaged part in advance**

| Regrowth | Damage Level 3 | Apply ADJUST 0 |
| | | Damage Level 4 |

※Regardless of damage level, apply ADJUST 0 to soft & delicate hair

### Let Stand

**Tips**

Wind a curling rod for checking softness

### Point 2 — Wind Curling Rods

**Winding**

Curling Rods
1st Agent

Wind the rods one more turn above the place where you applied 1st agent

**Rods Setting**

〈Top〉 ■24mm×2・■22mm×4
〈Middle〉 ■22mm×5
〈Bottom〉 ■20mm×2

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**Process flow:**

Hair Evaluation Formulation → Pre-shampoo → Pretreatment ADJUST 0 → Apply 1st Agent CA-T-C100 → Let Stand (15 min) ※Can vary 10-20min depends on hair types → Check Softness → Rinse → Mid-treatment HAIR OIL → Wind curling rods → Apply Heat (60℃ 10 min) → Cooling (3 min) → Apply 2nd Agent AFTER LOTION *If using unwaterproofed rods, remove it before. → Let Stand (7min+7min) → Remove rods → Plain Rinse & Conditioner → After Care HAIR OIL & Finishing

### Check Softness

**Point:**

If tips are shaped as C, OK

### Point 3 — Finishing

**After plain rinse**

Curls are under the chin line

**Blow-dry**

Blow-dry with twisting curl.

At the end, twist all hair, style.

# DIGITAL PERM Part2



### Ideal for those who

- want to make softer image
- enjoy hair arrangement
- is not good with iron styling
- like easy-styling

**AFTER**



**BEFORE**



■HAIR TYPE
Thickness : Thick
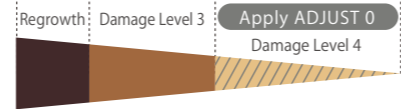Hardness : Normal
Damage level : 3-4

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**Point 1** — Pretreatment・Apply 1st agent

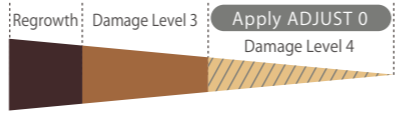**Start applying where to make curls**



Start applying under the Lip line

**Apply ADJUST 0 to heavily damaged part in advance**

| Regrowth | Damage Level 3 | Apply ADJUST 0 |
| | | Damage Level 4 |

※Regardless of damage level, apply ADJUST 0 to soft & delicate hair

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**Let Stand**

**Tips**



Wind a curling rod for checking softness

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**Point 2** — Wind Curling Rods

**Winding**



Curling Rods
1st Agent

Wind the rods one more turn above the place where you applied 1st agent

**ロッド構成**



| 〈Top〉 | ■24mm×3・■22mm×6 |
| 〈Middle〉 | ■22mm×5 |
| 〈Bottom〉 | ■20mm×2 |

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Hair Evaluation
Formulation

Pre-shampoo → Pretreatment **ADJUST 0** → Apply 1st Agent **CA-T-C100** → Let Stand (20 Min) ※Can vary 10-20min depends on hair types → Check Softness → Rinse → Mid-treatment **HAIR OIL** → Wind curling rods → Apply Heat (60℃ 10 min) → Cooling (3 min) → Apply 2nd Agent **AFTER LOTION** *If using unwaterproofed rods, remove it before. → Let Stand (7min+7min) → Remove rods → Plain Rinse & Conditioner → After Care **HAIR OIL** & Finishing

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**Check Softness**

**Point**



If tips are shaped as one curl, OK

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**Point 3** — 仕上げ

**After plain rinse**



Curls are under the lip line

**Blow-dry**



Blow-dry with twisting and grasping the curl



Detangle and style

## Points to influence the impression of straightening

### 1 Application Process : Natural Bangs
Create rounded shape with using foils. (When applying 1st/ 2nd agent)

| Apply to bangs | Underneath the foil | Upper surface |
|---|---|---|

Apply as bangs drop naturally | Put bangs on foil while keeping hair stream | Put foil over the bangs

| Rounding | Let Stand |
|---|---|

Round from tips | Let stand

### 2 Blow-dry for more natural finishing

| Blow-dry | For roots | For tips |
|---|---|---|

Blow-dry with finger comb as trimming hair stream | Lift the roots with brush | Make inward curls

### 3 Control silhouette by handling iron
Silhouette and impression change depending on the way to handle iron

| Sleek | Natural | Soft |
|---|---|---|

Iron downward | Iron by making C curl | After making C curl, make one more curl at the tips

## Points to influence the impression of Digital Perm

### 1 Curl differences among the placement of 1st agent application
Curl placement decide the finish image

| Before | Chin line | Lip line | Eye line |
|---|---|---|---|
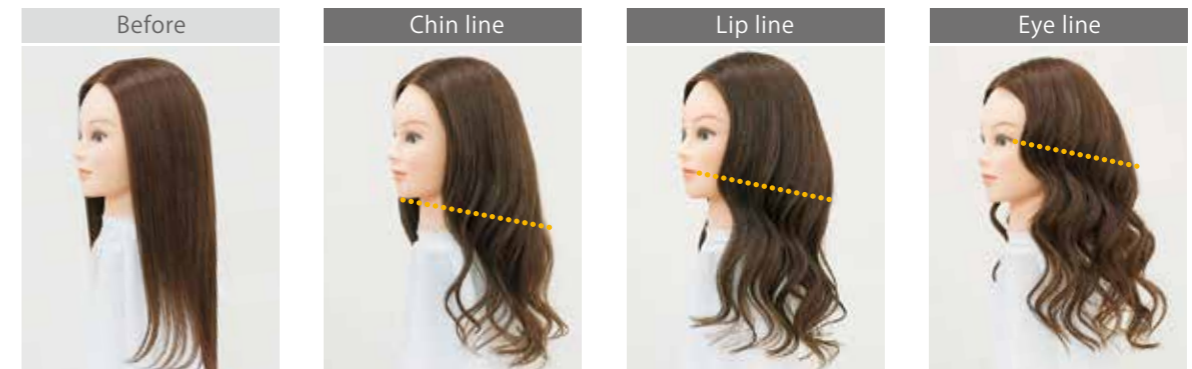
### 2 Curl differences among the heat temperature
Heat temperature decide curl shape and ways of styling

| Curl Strength | Loose ⟵ ⟶ Tight | | |
|---|---|---|---|
| Temperature | 60℃ | 70℃～90℃ | |
| Amount of moisture | ⟶ Less | | |
| Styling | For wet hair | For dry hair | |

### 3 Curl differences among styling
Styling products decide curl finishing

| Blow-dry only | Foam styling | Jelly sty |
|---|---|---|

Soft & airy curl | Moist and glossy tight curl