



CELE

BRAVING

1000

YEARS



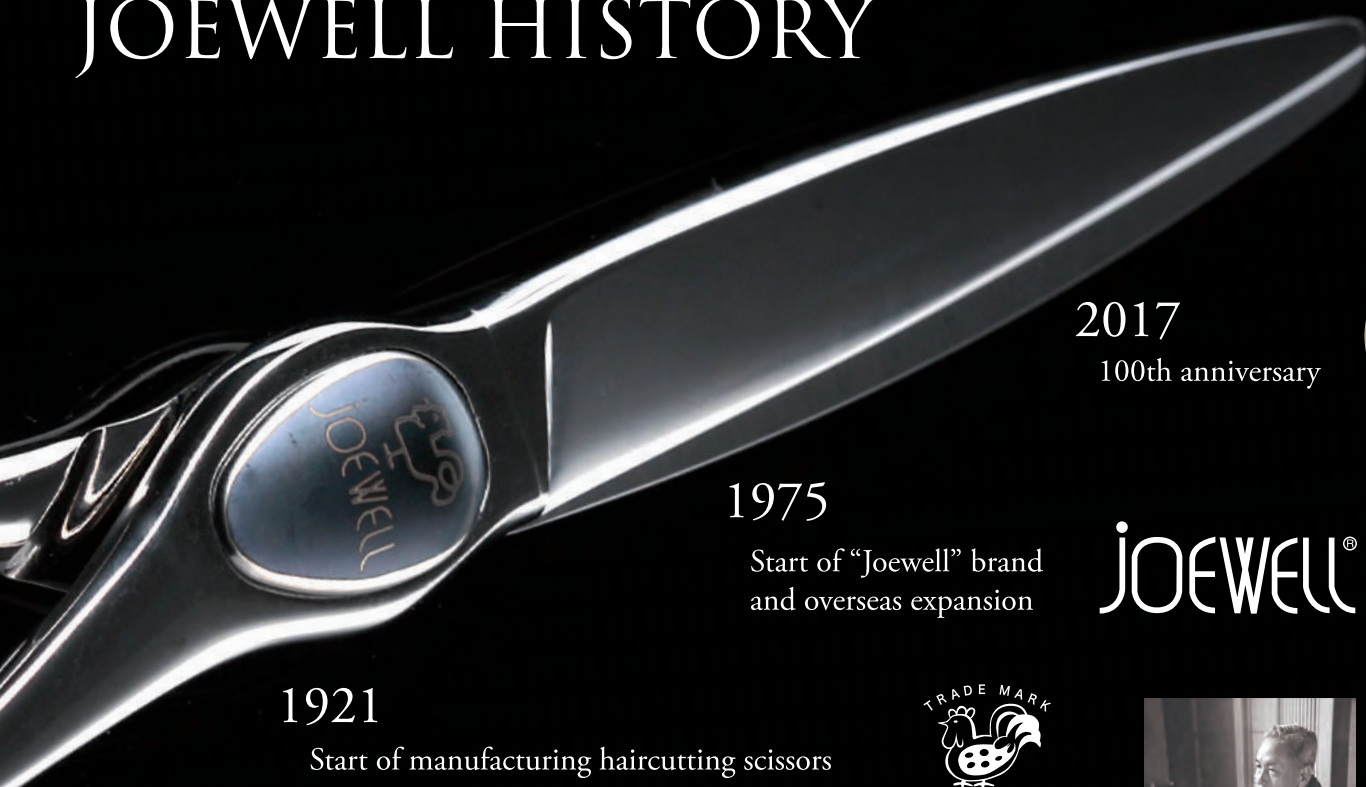
JOEWELL®

PRODUCT GUIDE 2017



THE CUTTING EDGE

JOEWELL HISTORY



2017
100th anniversary

JOEWELL®

1975
Start of "Joewell" brand
and overseas expansion

1921
Start of manufacturing haircutting scissors

1917
Founding of Tokosha Co., Ltd.



Toyosaku Inoue, the founder of the company was born in 1894 in Tanushimaru, Kurume city, Fukuoka, Japan. The company was established in 1917 under the name TOKOSHA Company in Tokyo, originally manufacturing medical cutting tools at the time of the start-up.

Manufacturing scissors for barbers was started in 1921. As this year was the year of the Rooster, the company took the Rooster as its trademark, establishing its position as a maker of scissors for barbers.

At the time, Japanese barbers were known to be professionals and paid great attention to the scissors as their primary tool to deliver performance. Our preparation and effort to meet this market requirement was the driving factor which led our company to export our products overseas, and to be considered as one of the top brands of the world. The JOEWELL brand was established in 1975 as the premium scissor manufacturer to the beauty salons. Through exporting our products overseas, it quickly positioned itself as the number one brand in Japan. The start of our business overseas in countries such as the United-States, Europe, and Asia taught us to develop products which were specially designed to meet individual market needs. With a product line of over 200 models, JOEWELL is a brand loved by hair stylists around the world.



TO YOUR CREATIVITY

HANDMADE IN JAPAN

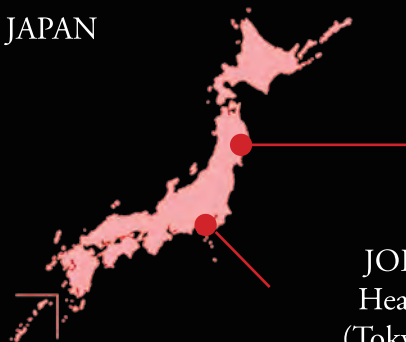
鋏

HANDMADE
IN
IWATE
JAPAN

Iwate Factory in Japan

Our pride is our factory equipped with our state of the art equipment which is the largest of its kind dedicated to manufacturing hair cutting scissors in Japan. Our objective to increase customer satisfaction with our new product starts with the review of the design, calculation process, setting standard requirements for our manufacturing line through to our quality control process, all with the goal to provide the best suited, best product for the customer.

JAPAN



JOEWELL Factory
(Iwate, Japan)

JOEWELL
Head Office
(Tokyo, Japan)



Computer Control & Handmade

Our use of computer generated models to control our manufacturing process allows us to refine the blade and combine the faces to minimize precision deviation. The final touch in our manufacturing process to combine the blades is done by hand through experienced and skilled craftsmen.

Research & Development

















































Our products are the end results of numerous monitoring of hair stylists, in depth research of their needs coupled with review of the basic elements which led to the creation of the development and research group today. To ensure our customers are satisfied and willing to purchase our products, the Research and Development group reviews the data in an objective and unbiased process to develop an evaluation standard which will meet the most demanding customer requirement in the market.












































Professional Staff

- President and Scissors' Doctor -KENJI INOUE (Doctor of Philosophy of Engineering)
- Scissors' Designer -YUJI SOTOKAWA (Japan Good Design Award 2006 & 2007)
- Master Craftsman -HIROSHI KUDARA (Contemporary Master Craftsman Award 2011, Medal with a Yellow Ribbon 2013)







PRODUCT LIST

Page	Series	Item	Size	Blade/Cut Ratio	Finger Hole	Coating & Material of Handle	
10	Supreme	Supreme SPM-50  	5.0	Sword & Flat	M	Nickel-less*	
		Supreme SPM-55  	5.5	Sword & Flat	M		
		Supreme SPM-60  	6.0	Sword & Flat	M		
12			Supreme SCS-F5250PG 	5.25	Sword	R	Pink Gold + Nickel-less*
			Supreme SCS-F5750PG 	5.75	Sword	R	
13			Supreme SCC-5700F 	5.7	Convex PRO	S	Regular**
			Supreme SCC-6000F 	6.0	Convex PRO	S	
14			Supreme SCS-5250F 	5.25	Sword	R	Hard Titanium + Nickel-less*
			Supreme SCS-5750F 	5.75	Sword	R	
15		Supreme SCS-5500 	5.5	Sword	R		
16	Black Crest	Joewell BC-50F 	5.0	Sword & Convex	R	Titanium & Rubber	
		Joewell BC-55F 	5.5	Sword & Convex	R		
		Joewell BC-60F 	6.0	Sword & Convex	R		
		Joewell BC-40 	40T	35%	R		
17	ZN	Joewell ZN-500 	5.0	Sword & Convex	M	Nickel-less*	
		Joewell ZN-550 	5.5	Sword & Convex	M		
		Joewell ZN-600 	6.0	Sword & Convex	M		
19	Black Cobalt	Cobalt 4 1/2 	4.5	Standard	R	Black + Nickel-less*	
		Cobalt 5 	5.0	Standard	R		
		Cobalt 5 1/2 	5.5	Standard	R		
		Cobalt 6 	6.0	Standard	R		
		Cobalt 5 1/2F 	5.5	Standard	S		
		Cobalt 6F 	6.0	Standard	S		
20	Cobalt	Cobalt 4500 	4.5	Standard	R	Nickel-less*	
		Cobalt 5000 	5.0	Standard	R		
		Cobalt 5500 	5.5	Standard	R		
21	Concave Cobalt	Concave Cobalt BR-525F 	5.25	Concave & Flat	R	Titanium & Rubber + Nickel-less*	
		Concave Cobalt BR-575F 	5.75	Concave & Flat	R		
23	FX-PRO	Joewell FX-PRO 50PG 	5.0	Sword & Flat	R	Pink Gold + Nickel-less*	
		Joewell FX-PRO 55PG 	5.5	Sword & Flat	R		
		Joewell FX-PRO 60PG 	6.0	Sword & Flat	R		
		Joewell FX-PRO 50PG Skull 	5.0	Sword & Flat	R		
		Joewell FX-PRO 55PG Skull 	5.5	Sword & Flat	R		
		Joewell FX-PRO 60PG Skull 	6.0	Sword & Flat	R		
24			Joewell FX-PRO 50 	5.0	Sword & Flat	R	Nickel-less*
			Joewell FX-PRO 55 	5.5	Sword & Flat	R	
			Joewell FX-PRO 60 	6.0	Sword & Flat	R	
			Joewell FX-PRO 40 	40T	35%	R	
			Joewell FX-PRO BT50 Skull 	5.0	Sword & Flat	R	Black Titanium + Nickel-less*
			Joewell FX-PRO BT55 Skull 	5.5	Sword & Flat	R	
	Joewell FX-PRO BT60 Skull 	6.0	Sword & Flat	R			
25	TR	Joewell TR-525 	5.25	Convex Shape	R	Titanium & Rubber + Nickel-less*	
		Joewell TR-575 	5.75	Convex Shape	R		
			Joewell TR-55C 	5.5	Convex Shape	S	Titanium & Rubber
			Joewell TR-60C 	6.0	Convex Shape	S	

Page	Series	Item	Size	Blade/Cut Ratio	Finger Hole	Coating & Material of Handle
26	FX	Joewell FX-55 	5.5	Standard	R	Nickel-less*
		Joewell FX-60 	6.0	Standard	R	
	C-ONE	Joewell C-ONE 55 	5.5	Standard	R	
		Joewell C-ONE 60 	6.0	Standard	R	
27	JKX	Joewell JKX-650 	6.5	Sword & Convex	S	Regular**
	FZ	Joewell FZ-70 	7.0	Convex Shape	S-M	
28	Classic PRO	Joewell Classic PRO 450 	4.5	Convex Shape	R	Nickel-less*
		Joewell Classic PRO 500 	5.0	Convex Shape	R	
		Joewell Classic PRO 550 	5.5	Convex Shape	R	
		Joewell Classic PRO 600 	6.0	Convex Shape	R	
29	Classic	Joewell 45 	4.5	Standard	R	Nickel-less*
		Joewell 50 	5.0	Standard	R	
		Joewell 55 	5.5	Standard	R	
		Joewell 60 	6.0	Standard	R	
		Joewell 65 	6.5	Standard	R	
		Joewell 70 	7.0	Standard	R	
30	Craft	Craft CR-610 	6.1	KATANA	S	Regular**
		Craft CR-630 	6.3	KATANA	S	
31	Z	Joewell ZII-55CX 	5.5	Convex Shape	S	Regular**
		Joewell ZII-60CX 	6.0	Convex Shape	S	
		Joewell Z-55C 	5.5	Standard	S	
		Joewell Z-60C 	6.0	Standard	S	
32	SDB - Curved	Joewell SDB-58R 	5.8	Curved Bamboo Leaf	R	Regular**
		Joewell SDB-60R 	6.0	Curved Bamboo Leaf	R	
33	Left Handed	Joewell FX-L55 	5.5	Standard	R	Regular**
		Joewell LC-50  	5.0	Standard	R	
		Joewell LC-55  	5.5	Standard	R	
		Joewell LC-60  	6.0	Standard	R	
34		Joewell LSF-65 	6.5	Convex Shape	M	Regular**
		Joewell LSF-70 	7.0	Convex Shape	M	
36	SNT - Volume Control	Supreme SNT-40 	40T	less than 5%	S	Regular**
38	Thinning	Joewell E-30 	30T	15%	R	Nickel-less*
		Joewell E-40 	40T	35%	R	
		Joewell HXT-30 	30T	15%	R	
		Joewell HXT-40 	40T	35%	R	
39	Texturizing	Joewell JGC-24 	24T	10-15%	S	Regular**
40		Joewell HXG-20 	20T	15-20%	R	Nickel-less*
41		Joewell HXG-17 	17T	25-30%	R	
		Joewell HXG-14 	14T	40-50%	R	
42	JGC - 80% Cut	Joewell JGC-12 	12T	80%	S	Regular**

Material of Blade

-  Powder Metal Alloy
-  Cobalt Base Alloy CBA-1
-  Cobalt Base Alloy CBA-12
-  Supreme Stainless Alloy

Finger Hole

- R = Regular
- M = Medium
- S = Small

Nickel Contents of Handle

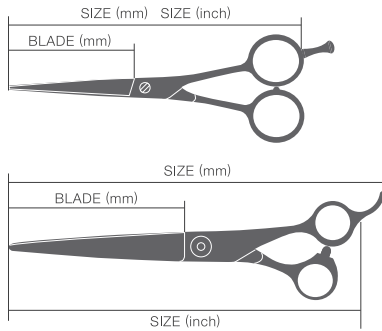
- *Nickel-less: less than 0.6%, **Regular: about 5%
- Coating: less than 0.6%, Removable Finger Rest: less than 0.6%

Specification of scissors

JOEWELL delivers products, which better match customer needs for more precise and consistent quality by using a uniform system from design consideration during new product development to standardization and quality control in the manufacturing process.

1. Size of scissors

The size of scissors is usually indicated in inches. The short ones are 4.5 inches, and long ones are up to about 7 inches. The indication in inches is not the length of the blade but the length from the blade edge to finger ring. Size is selected depending on the cut techniques, and popular sizes differ between countries and regions. Shorter scissors are more suitable for detailed work, and longer scissors are more suitable for powerful work. Cutting accurately in a straight line is the basic of the blunt cut and, therefore, the 5-inch to 6-inch size is the mainstream. The characteristics of long scissors enable efficient work because more hair can be cut at one time, and a higher flexibility can be achieved depending on the method of use.



Length of Scissors

4 1/2" (shorter) ~ 7" (longer)

more suitable for detailed work ~ more suitable for powerful work

2. Material

1) Material for the blade

Material for blade is one of the most important elements in the quality of scissors.

To achieve a better edge and durability, JOEWELL uses the following original blade materials.

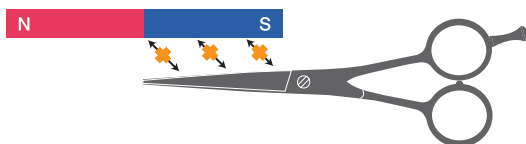
a. Supreme Stainless Alloy **STAINLESS**

Top quality special alloys born through the pursuit of ultra-fine composition. This material was developed from the long-term experience in manufacturing techniques and the accumulation of user comments and is suitable for hairdressing scissors. It has the best edge sharpness and durability.

b. Cobalt Base Alloy **COBALT** **COBALT 12**

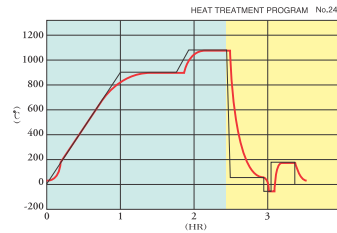
Based on the scarce metal cobalt, it includes chrome, tungsten, and carbon. Cobalt base alloys do not require heat treatment as the material already has hardness, which is suitable for blades. The other characteristics include chemical-resistance and rust-resistance. JOEWELL uses CBA1, which has higher hardness and longer life, and is suitable for dry hair, and CBA12, which has lower hardness and the characteristic of soft cutting.

Compared to cobalt base alloys, stainless has greater hardness but cobalt has higher wear resistance. Therefore, looking at all the elements, a cobalt base alloy has a longer life. Stainless requires heat treatment but cobalt does not. Cobalt is not magnetic; therefore, you can determine whether it is a cobalt base alloy or stainless (stainless including cobalt) by placing a magnet over the blade. Some products claiming to be cobalt are actually stainless. By placing a magnet over the blade, the material can be distinguished from a cobalt base alloy or stainless.



COBALT Base Alloy is not Magnetic!

c. Latest heat treatment techniques

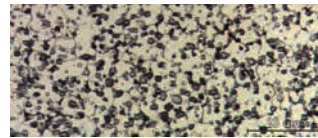


Heat treatment is applied to stainless blade materials except for cobalt base alloys. A computer-controlled, full automatic vacuum heat treatment method is adopted. It can maximize the quality of the material and achieve consistent heat treatment. JOEWELL

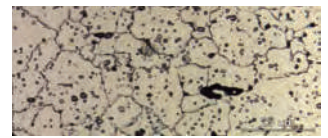
manufactures its products at the highest level of hardness that is practically possible, and the hardness is 15% higher than the general hardness of most of competitors' products. It produces the best edge and durability.

d. Powder Metal Alloy **Powder Metal**

In the usual manufacturing process of steel materials, the metal structure becomes uneven. This is because ingredients melted at high temperatures create a rough carbide. In order to solve this matter a new manufacturing process was developed, this is called 'Powder Metallurgy Processing'. In this process steel materials are baked in powder form, and the metal structure is no longer rough, but becomes smooth and fine. This means Powder Metal Alloy provides, a greater hardness and strength, excellent wear resistance, and excellent corrosion resistance.



Powder Metal Alloy



Regular Blade Material

2) Material for the handle

JOEWELL is also concerned about the handle material. We use nickel-less (0.6% or less) stainless in most of our products to ensure against metal (nickel) allergies. The countermeasure against nickel allergies is specially demanded in Europe so most of JOEWELL products in Europe are nickel allergy resistant. Also, because of the hard material used, the handle is difficult to be deformed (scissors do not easily go out of tune), and its face is difficult to get scratched. Please see details of nickel contents on Page 19.

3. Design of the handle

Please select the most suitable handle shape depending on hand size, experience, and cut techniques.

1) Symmetric Handle

The symmetry of the handle design is widely appreciated as the basic style for beauty salons. Symmetric design makes it possible to use both sides of the scissors or to change the way the scissors are held for a greater degree of freedom.



Design of Handle

Symmetric ~ Offset

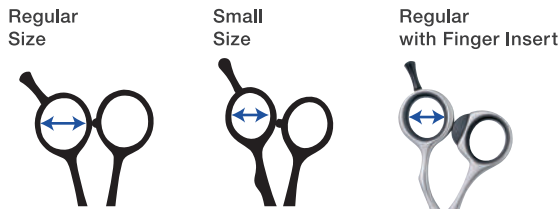
Free to use for any haircutting technique ~ Easy to use for the ordinary blunt cut

2) Offset Handle

The length of the handle grip differs between still blade and moving blade. Offset handles easily fit the hand so the wrist, elbow, and shoulder do not tire easily when opening or closing the scissors. It is especially easy and popular for the ordinary blunt cut. Another name for this is the ergonomic handle. Various angles and designs are available in offset types so please select according to your preference.

3) The size of the finger hole

Regular, Medium and Small sizes are available. A finger ring can be attached to reduce the size of finger hole.



4. Blade shape

1) Blade setting

The convex blade is sharp for softer cutting while the flat (single bevel blade) is superior for lightweight durability because the whole blade can be designed flat. Tokosha scissors are available in four blade shapes.

a. The Standard JOEWELL Blade Flat Single Bevel Blade

This is the most popular, easy to use, and JOEWELL world standard original blade. Because this is a flat blade and the blade body is light, a tilting cut is possible. Other characteristics include a flat face that fits the hair and comb face.



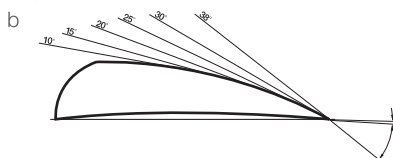
b. Convex Blade

Convex Pro Blade

In pursuit of sharp, smooth cutting, this has the sharpest blade angle and setting. Final finishing is manually done by craftsman to achieve an artistic cutting. Because the cross section of the blade shape is large, it is powerful. Because the point of the blade is smaller than a hair, hairs will not fly about.

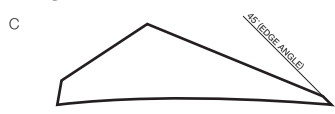
Convex Shape Blade

The Convex Shape Blade was developed by implementing the latest technology on top of the advantage of the convex blade. It maintains soft, sharp cutting and is suitable for anyone.



c. Sword Shape Blade

This type is a sword shape. The power is delivered to the point of the blade with this design.



d. Concave Blade

The new Concave blade with a keen edges achieves a sharp cutting performance.

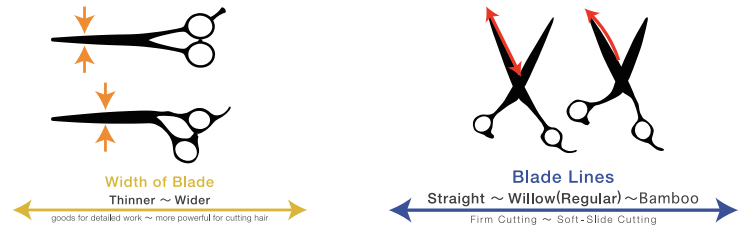


2) Width of blade

Various blade widths are available. With the wider blade, it is more powerful for cutting hair, and the cut is light. Those with a thin blade point are suitable for detailed work.

3) Blade lines

Various blade lines are available from straight to curved. Generally, the straighter blade is called a straight blade, the ordinary one is called a willow blade, and the curved one is called a bamboo leaf blade. JOEWELL designs blade lines according to the characteristic of each item. The straighter the blade, the easier it is to hold hair for cutting without having the hair slide. The bigger the curve, the greater the amount of hair that will slide when cutting for a smooth, soft cut. The bamboo leaf blade type, which has the biggest curve, is suitable for slide cuts and slicing.



5. Screw on the scissors

Flat screws will not hinder cutting because it has no bulge. Adjustable screws can easily be adjusted to suit your preference.

1) Precision Flat Screw

This is an ultra-precise NC manufacturing screw with little looseness. Because this screw is flat, it does not hinder the comb when cutting and can be adjusted with a coin (with 1.7 mm or less thickness).



2) Thin Adjustable Screw

The fine screw thread in the 0.35mm size makes fine tuning possible, and the locking and tension functions prevent loosening. By embedding a part of the screw, a more compact design was achieved.



3) Dry Bearing Screw System

The dry bearing screw system is applied at the screw part to pursue smooth opening/closing operation. The solid lubricated pivot point contact and the dry bearing are made of resin. The features are light, smooth opening/closing operation, maintenance free, lightweight, and thin body.



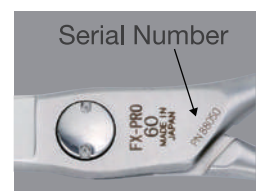
6. Removable Finger Rest

This is finger rest with washer, which does not easily come off, is removable and easy to use. Fitness to fingers was taken into consideration in the design.



7. Serial Number

Each product has unique serial number, which is utilized for quality control and after-sales service management.



NEW



JOEWELL SUPREME × Powder Metal



New Supreme SPM

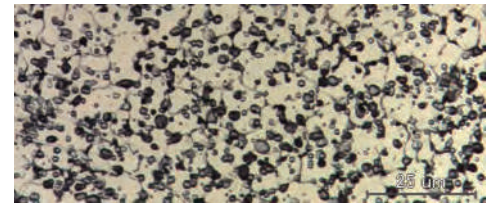
To celebrate 100th anniversary Joewell launches the new Supreme SPM. This scissor has been developed by a culmination of extensive in salon research, and Joewell's unique technical knowledge, resulting in their most durable and hard wearing blade.



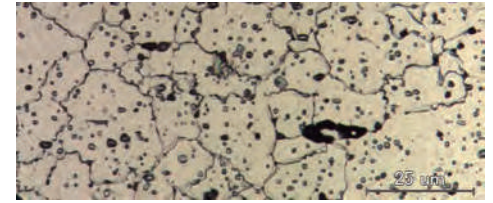
New Material "Powder Metal Alloy"

Powder Metal

In the usual manufacturing process of steel materials, the metal structure becomes uneven. This is because ingredients melted at high temperatures create a rough carbide. In order to solve this matter a new manufacturing process was developed, this is called 'Powder Metallurgy Processing'. In this process steel materials are baked in powder form, and the metal structure is no longer rough, but becomes smooth and fine. This means Powder Metal Alloy provides;



Powder Metal Alloy



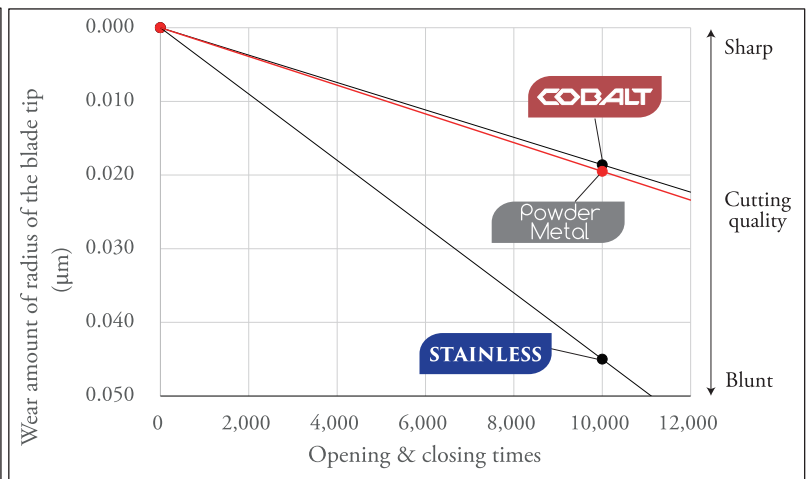
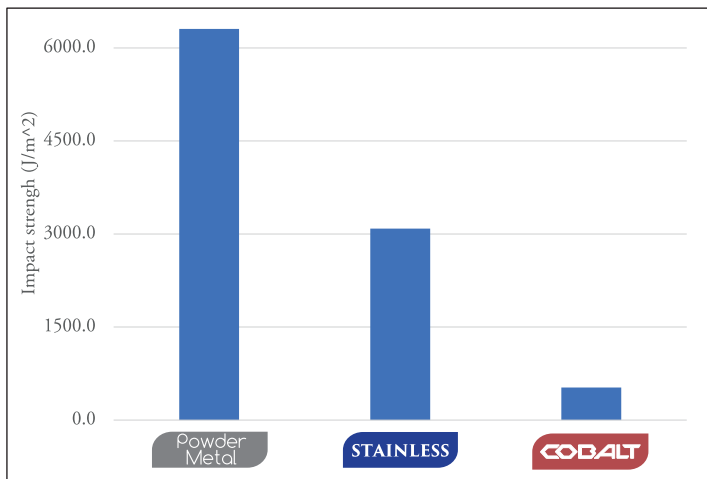
Regular Blade Material

- **A greater hardness and strength = Soft cutting quality. The edge is not easily nicked.**
- **Excellent wear resistance = Longer cutting life. Less necessity of re-sharpening.**
- **Excellent corrosion resistance.**
- **Impact Strength - 12X**

Impact strength is 12 times larger than Cobalt Base Alloy CBA-1* = Blade is not easily broken, and the edge is not easily nicked.

- **Wear Resistance - 2X**

Wear resistance is more than 2 times smaller than Supreme Stainless Alloy* = Expected durability is more than 2 times higher than Supreme Stainless Alloy.



*These data were proved by in-company product tests.

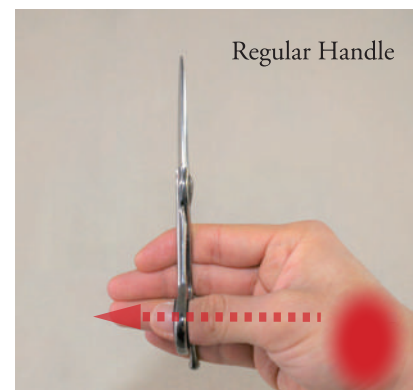
New Designed 3D Ergonomic Handle

3D handle fits to your hand completely. Mat surface finish provides touching comfort and non-slip effect. Finger rest covered with silicone rubber provides better grip feeling and stability when holding scissors.

Finger Rest Covered with Silicone Rubber



New Handle



Regular Handle

Ergonomic handle for a natural movement of a thumb, fingers, and an elbow. Easy to hold scissors in a comfortable position with little burden on a hand and an elbow.

NEW



SUPREME POWDER METAL

Powder
Metal

Powder Metal Alloy & New designed 3D ergonomic handle.



Supreme SPM-50 **NEW**

Size: 5.0" Blade: 48 mm Weight: 42.0g
Size of Finger Hole: Medium
Sword & Flat Blade
Powder Metal Alloy
Dry Bearing Screw System
Permanent Finger Rest Covered with Silicone Rubber



Supreme SPM-55 **NEW**

Size: 5.5" Blade: 62 mm Weight: 45.0g
Size of Finger Hole: Medium
Sword & Flat Blade
Powder Metal Alloy
Dry Bearing Screw System
Permanent Finger Rest Covered with Silicone Rubber



Supreme SPM-60 **NEW**

Size: 6.0" Blade: 71 mm Weight: 48.0g
Size of Finger Hole: Medium
Sword & Flat Blade
Powder Metal Alloy
Dry Bearing Screw System
Permanent Finger Rest Covered with Silicone Rubber

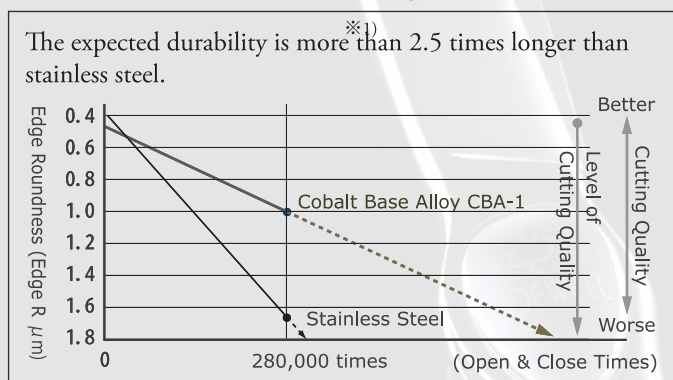
Cobalt Base Alloy CBA-1

The cobalt base alloy CBA-1, of which more than 2.5 times durability has been proven, is applied for the blade material. Since its cobalt containing ratio is about 50%, it is very hard and has superior wear resistance.

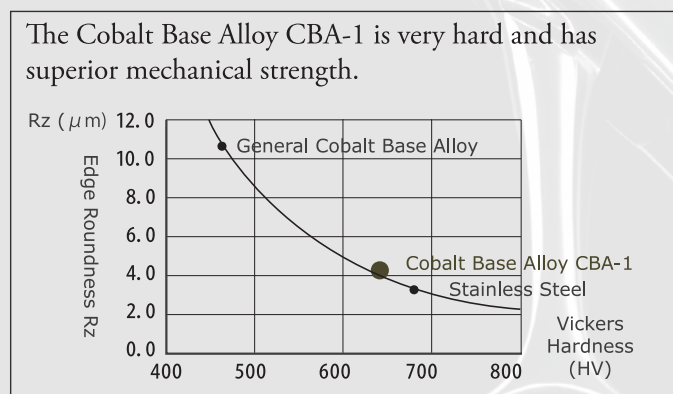
Chemical composition of Cobalt Base Alloy CBA-1

Cobalt (Co) $\geq 49.5\%$	Chrome (Cr) 30%	Iron (Fe) $\leq 3\%$	Hardness (HV) 637
Nickel (Ni) $\leq 3\%$	Tungsten (W) 12%	Carbon (C) 2.5%	

※1) Change of sharpness (roundness) of edge (experiments with the test machine for examining)



※2) Vickers hardness and change of edge roughness Rz



Japan Good Design Award



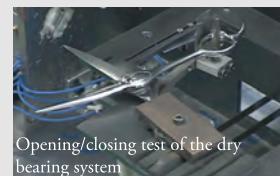
<Supreme SCC5700F & SCC6000F>
Good Design Award is operated by Japan Industrial Design Promotion Organization.

※1) Durability of Cobalt base alloy is based on the filed proven data. However, it may change depending on cut technique, hair characteristics and other conditions.

※2) Cooperative parties providing various kinds of research data: Iwate Industrial Research Institute/Professor Motomura's office of the Course in Mechanical Engineering of the Department of Science and Engineering, Waseda University

Dry Bearing Screw System

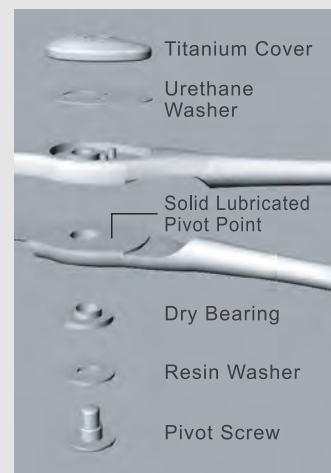
The dry bearing system is applied at the screw part to pursue smooth opening/closing operation. The solid lubricated pivot point contact and the dry bearing are made of resin. The features are light, smooth opening/closing operation, maintenance free, lightweight, and thin body.



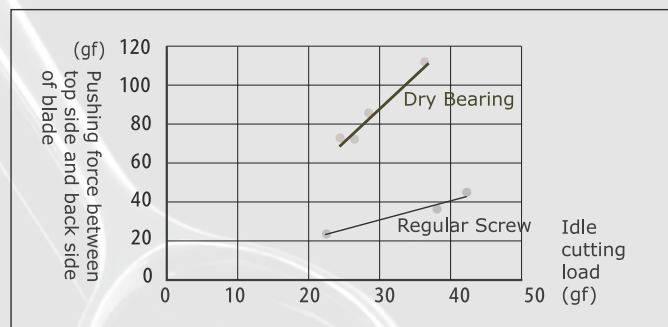
To make minute adjustments of the screw, special tools are required (with dedicated driver tool with a strap)



DRY BEARING SCREW SYSTEM



※2) Feel of the opening/closing operation (comparison between the dry bearing and the ordinary screw)



The axis of the abscissas indicates the feel when the user opens and close the scissors (idle cutting load) and the axis of the ordinates indicates the pushing force between the top side and the back side of the blade at the time of opening/closing (pushing forces between blades that are calculated from distortions on the blade). The graph indicates that the dry bearing indicated for the upper has a larger pushing force between blades even with the same feel for opening/closing (idle cutting load). It means that the dry bearing provides a light feel in opening/closing as well as powerful cutting quality.



SUPREME PINK GOLD

COBALT

Joewell Supreme in pink gold.



Supreme SCS-F5250PG

Size: 5.25" Blade: 49mm Weight: 42.0g
Size of Finger Hole: Regular (L)
Sword Blade
Cobalt Base Alloy CBA-1
Dry Bearing Screw System
with Silver Decorated Pink Cubic Zirconia Cover
Removable Finger Rest with Pink Cubic Zirconia
Pink Gold Coating



Supreme SCS-F5750PG

Size: 5.75" Blade: 56mm Weight: 46.0g
Size of Finger Hole: Regular (L)
Sword Blade
Cobalt Base Alloy CBA-1
Dry Bearing Screw System
with Silver Decorated Pink Cubic Zirconia Cover
Removable Finger Rest with Pink Cubic Zirconia
Pink Gold Coating



Special Screw Cover



SUPREME CONVEX

COBALT

Convex blade and Cobalt Base Alloy CBA-1 provide excellent durability and soft cutting quality.



Supreme SCC-5700F

Size: 5.7" Blade: 57mm Weight: 49.5g
Size of Finger Hole: Small
Convex PRO Blade
Cobalt Base Alloy CBA-1
Dry Bearing Screw System
Permanent Finger Rest
Hard Titanium Coated Handle



Supreme SCC-6000F

Size: 6.0" Blade: 64mm Weight: 52.0g
Size of Finger Hole: Small
Convex PRO Blade
Cobalt Base Alloy CBA-1
Dry Bearing Screw System
Permanent Finger Rest
Hard Titanium Coated Handle





SUPREME SWORD OFFSET HANDLE

Sword blade and Cobalt Base Alloy CBA-1 provide excellent durability and sharp cutting performance.



Supreme SCS-5250F

Size: 5.25" Blade: 49mm Weight: 42.0g
Size of Finger Hole: Regular (L)
Sword Blade
Cobalt Base Alloy CBA-1
Dry Bearing Screw System with
anti scratch Diamond Like Coating on
screw cover
Removable Finger Rest
Hard Titanium Coating



Supreme SCS-5750F

Size: 5.75" Blade: 56mm Weight: 46.0g
Size of Finger Hole: Regular (L)
Sword Blade
Cobalt Base Alloy CBA-1
Dry Bearing Screw System with
anti scratch Diamond Like Coating on
screw cover
Removable Finger Rest
Hard Titanium Coating



SUPREME SWORD SYMMETRIC HANDLE



Sword blade and Cobalt Base Alloy CBA-1 provide excellent durability and sharp cutting performance.

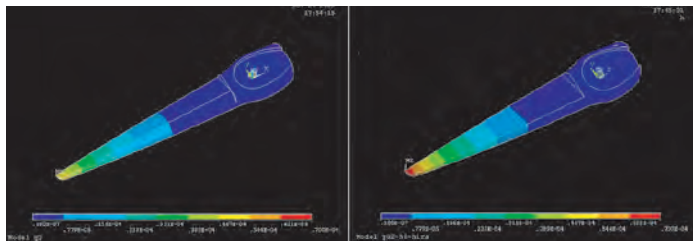


Supreme SCS-5500

- Size: 5.5" Blade: 56mm Weight: 41.5g
- Size of Finger Hole: Regular (L)
- Sword Blade
- Cobalt Base Alloy CBA-1
- Dry Bearing Screw System with anti scratch Diamond Like Coating on screw cover
- Removable Finger Rest
- Hard Titanium Coating

The Sword Blade

The Sword blade for proving sharp cutting quality and durability. The blade is finished by an expert to pursue sharp, smooth cutting quality.



Computer analysis (comparison between sword blades and flat blades)

The figure shows the results of computer analysis of deformation of the blade shape when some forces are applied to the blade. When the results for the sword blade shown on the left are compared with the results for the flat blade on the right, the area colored in red at the point of the blade of the flat blade is larger than the other one. The larger area in red indicates that the shape of the blade deformed more with the same forces applied. In other words, it is observed that the sword shape blade is harder to deform and more powerful than a blade with a flat top.



Ergonomic handle & Black rubber coated handle.

Joewell BC-50F

Size: 5.0" Blade: 48mm Weight: 45.3g
Size of Finger Hole: Regular (L)
Sword & Convex Blade
Supreme Stainless Alloy,
Dry Bearing Screw System with Silver Screw Cover,
Removable Finger Rest
Black Titanium & Rubber Coated Handle



Joewell BC-55F

Size: 5.5" Blade: 55mm Weight: 48.5g
Size of Finger Hole: Regular (L)
Sword & Convex Blade
Supreme Stainless Alloy,
Dry Bearing Screw System with Silver Screw Cover,
Removable Finger Rest
Black Titanium & Rubber Coated Handle



Joewell BC-60F

Size: 6.0" Blade: 64mm Weight: 50.0g
Size of Finger Hole: Regular (L)
Sword & Convex Blade
Supreme Stainless Alloy,
Dry Bearing Screw System with Silver Screw Cover,
Removable Finger Rest
Black Titanium & Rubber Coated Handle

Joewell BC-40

40-tooth, Cut ratio: 35%
Size: 5.9" Blade: 61mm Weight: 50.0g
Size of Finger Hole: Regular (L)
Supreme Stainless Alloy,
Dry Bearing Screw System with Silver Screw Cover,
Removable Finger Rest
Black Titanium & Rubber Coated Handle



Cut Ratio
35%

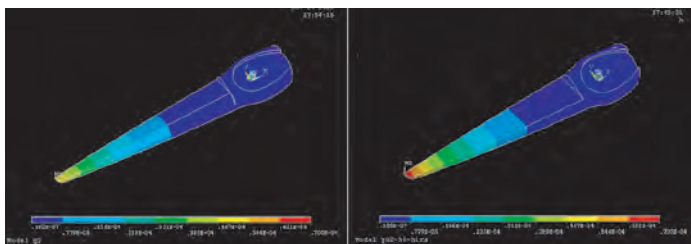
Black Titanium & Rubber Coating

Titanium and a rubber coating are applied to the handle. The characteristics are a soft touch, which cannot be achieved with metal, and a non-slip surface. Handles are coated with rubber this makes them smooth to the touch. And as there is no nickel in coating; it is ideal for hairdressers that sometimes suffer allergic reactions.



The Sword Blade

The Sword blade for proving sharp cutting quality and durability. The blade is finished by an expert to pursue sharp, smooth cutting quality.



Computer analysis (comparison between sword blades and flat blades)

The figure shows the results of computer analysis of deformation of the blade shape when some forces are applied to the blade. When the results for the sword blade shown on the left are compared with the results for the flat blade on the right, the area colored in red at the point of the blade of the flat blade is larger than the other one. The larger area in red indicates that the shape of the blade deformed more with the same forces applied. In other words, it is observed that the sword shape blade is harder to deform and more powerful than a blade with a flat top.



ZN

STAINLESS

Ergonomic handle & Short permanent finger rest.

Joewell ZN-500

Size: 5.0" Blade: 48mm Weight: 41.0g
Size of Finger Hole: Medium
Sword Blade x Convex Shape Blade
Supreme Stainless Alloy
Dry Bearing Screw System with
Anti Scratch Diamond Like Coating on
Screw Cover
Permanent Short Length Finger Rest



Joewell ZN-550

Size: 5.5" Blade: 55mm Weight: 43.5g
Size of Finger Hole: Medium
Sword Blade x Convex Shape Blade
Supreme Stainless Alloy
Dry Bearing Screw System with
Anti Scratch Diamond Like Coating on
Screw Cover
Permanent Short Length Finger Rest



Joewell ZN-600

Size: 6.0" Blade: 65mm Weight: 47.0g
Size of Finger Hole: Medium
Sword Blade x Convex Shape Blade
Supreme Stainless Alloy
Dry Bearing Screw System with
Anti Scratch Diamond Like Coating on
Screw Cover
Permanent Short Length Finger Rest



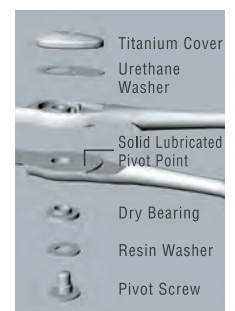
Ergonomic Designed Offset Handle with Permanent Short Length Finger Rest

An ergonomic designed, offset handle enables a comfortable and easy to use cutting position. A permanent short length finger rest gives more maneuverability, and fits to a variety of hair cutting techniques.



Dry Bearing Screw System with Diamond Like Coating on Screw Cover

A light and smooth cutting action is provided by the Dry Bearing Screw System. Anti scratch diamond like coating on screw cover.



Combination of Sword & Convex Blade

The combination of a Sword and Convex blade delivers not only a powerful cut, but an unrivaled cutting edge. Blades are made of Supreme Stainless Alloy that creates a longer scissor life.



BLACK COBALT

COBALT

Black Cobalt favored by top artist around the world.

Straight, thin, and narrow blade enables detailed works. Cobalt Base Alloy CBA-1 provides excellent durability.



Cobalt Base Alloy CBA-1

The cobalt base alloy CBA-1, of which more than 2.5 times durability has been proven, is applied for the blade material. Since its containing ratio is about 50%, it is very hard and has superior wear resistance.

Chemical composition of Cobalt Base Alloy CBA-1

Cobalt (Co) $\geq 49.5\%$	Chrome (Cr) 30%	Iron (Fe) $\leq 3\%$	Hardness (HV)
Nickel (Ni) $\leq 3\%$	Tungsten (W) 12%	Carbon (C) 2.5%	637

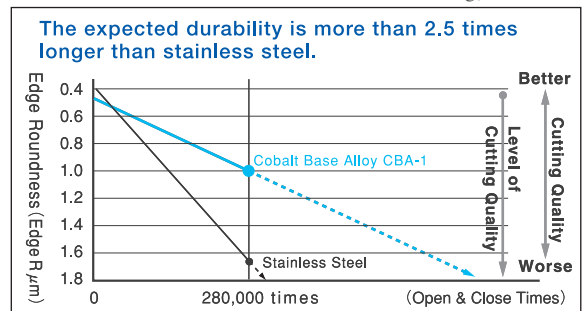
*Durability of Cobalt base alloy is based on the filed-proven data. However, it may change depending on cut technique, hair characteristics and other conditions.

Cooperative parties providing various kinds of research data:

Iwate Industrial Research Institute

Professor Motomura's office of the Course in Mechanical Engineering of the Department of Science and Engineering, Waseda University.

Change of sharpness (roundness) of edge (experiments with the test machine for examining)





Cobalt 4 1/2

Size: 4.5" Blade: 40mm Weight: 27.5g
Size of Finger Hole: Regular (L)
The standard JOEWELL blade
Cobalt Base Alloy CBA-1
Precision Flat Screw
Removable Finger Rest
Black Coating



Cobalt 5

Size: 5.0" Blade: 51mm Weight: 32.0g
Size of Finger Hole: Regular (L)
The standard JOEWELL blade
Cobalt Base Alloy CBA-1
Precision Flat Screw
Removable Finger Rest
Black Coating



Cobalt 5 1/2

Size: 5.5" Blade: 53mm Weight: 36.5g
Size of Finger Hole: Regular (L)
The standard JOEWELL blade
Cobalt Base Alloy CBA-1
Precision Flat Screw
Removable Finger Rest
Black Coating



Cobalt 5 1/2F (Offset)

Size: 5.5" Blade: 52mm Weight: 34.5g
Size of Finger Hole: Small
The standard JOEWELL blade
Cobalt Base Alloy CBA-1
Precision Flat Screw
Permanent Finger Rest
Black Coating



Cobalt 6F (Offset)

Size: 6.0" Blade: 65mm Weight: 44.0g
Size of Finger Hole: Small
The standard JOEWELL blade
Cobalt Base Alloy CBA-1
Precision Flat Screw
Permanent Finger Rest
Black Coating



Cobalt 6

Size: 6.0" Blade: 64mm Weight: 40.5g
Size of Finger Hole: Regular (L)
The standard JOEWELL blade
Cobalt Base Alloy CBA-1
Precision Flat Screw
Removable Finger Rest
Black Coating



COBALT



Longer cutting life achieved by Cobalt Base Alloy. Cobalt series is a best seller around the world since its debut in 1977.



Cobalt 4500

Size: 4.5" Blade: 40mm Weight: 28.0g
Size of Finger Hole: Regular (L)
The standard JOEWELL blade
Cobalt Base Alloy CBA-1
Precision Flat Screw
Removable Finger Rest



Cobalt 5000

Size: 5.0" Blade: 51mm Weight: 32.5g
Size of Finger Hole: Regular (L)
The standard JOEWELL blade
Cobalt Base Alloy CBA-1
Precision Flat Screw
Removable Finger Rest



Cobalt 5500

Size: 5.5" Blade: 53mm Weight: 37.0g
Size of Finger Hole: Regular (L)
The standard JOEWELL blade
Cobalt Base Alloy CBA-1
Precision Flat Screw
Removable Finger Rest



CONCAVE COBALT

COBALT 12
STAINLESS

Sharp cutting performance achieved by concave shape blades.



Concave Cobalt BR-525F

Black Titanium & Rubber Coating
Size: 5.25" Blade: 49mm Weight: 39.0g
Size of Finger Hole: Regular (L)
Concave Blade
x The standard JOEWELL blade
Cobalt Base Alloy CBA-12
x Supreme Stainless Alloy
Flat Adjustable Screw
Removable Finger Rest



Concave Cobalt BR-575F

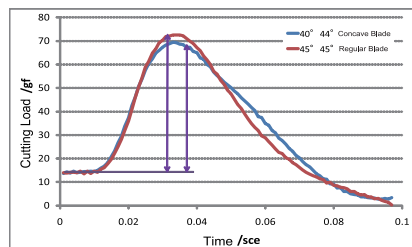
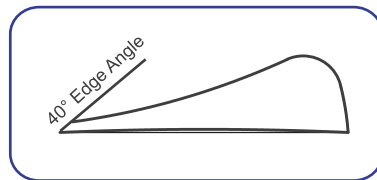
Black Titanium & Rubber Coating
Size: 5.75" Blade: 59mm Weight: 41.5g
Size of Finger Hole: Regular (L)
Concave Blade
x The standard JOEWELL blade
Cobalt Base Alloy CBA-12
x Supreme Stainless Alloy
Flat Adjustable Screw
Removable Finger Rest



Concave Blade

Concave Blade

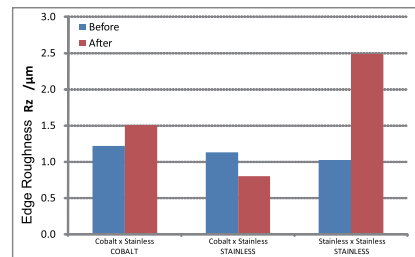
The new Concave shape blade with a keen edge achieves a sharp cutting performance.



The new Concave Cobalt scissors will cut hair very well with less effort, because the cutting load is lower than existing scissors.

Cobalt Base Alloy CBA-12 X Supreme Stainless Alloy

A combination of Cobalt Base Alloy CBA-12 and Stainless Alloy creates the long-lasting blade.



By using the blade material which differs to the inside (moving blade = Stainless Alloy) and outside (still blade = Cobalt Base Alloy CBA-12), the edge will not nick so easily.

Flat Adjustable Screw

A special tool to make minute adjustment of screw comes with scissors.





FX-PRO PINK GOLD

STAINLESS

FX-PRO in pink gold. FX 3D handle is designed for a natural movement of a thumb, fingers, and an elbow.



Sword & Flat Blade

The back side is Flat blade and the top side is Sword blade.

It enables accurate and stable scissors operation because the flat blade face fits the comb face and hair panel.



Joewell FX-PRO 50PG

Size: 5.0" Blade: 47mm Weight: 42.5g
 Size of Finger Hole: Regular (L)
 Sword & Flat Blade, Supreme Stainless Alloy
 Dry Bearing Screw System
 Screw Cover: Anti Scratch Diamond Like Coating or Skull
 Removable Finger Rest: Black Titanium & Rubber Coating
 Hard Pink Gold Coating



Joewell FX-PRO 55PG

Size: 5.5" Blade: 54mm Weight: 44.0g
 Size of Finger Hole: Regular (L)
 Sword & Flat Blade, Supreme Stainless Alloy
 Dry Bearing Screw System
 Screw Cover: Anti Scratch Diamond Like Coating or Skull
 Removable Finger Rest: Black Titanium & Rubber Coating
 Hard Pink Gold Coating



Joewell FX-PRO 60PG

Size: 6.0" Blade: 63mm Weight: 46.5g
 Size of Finger Hole: Regular (L)
 Sword & Flat Blade, Supreme Stainless Alloy
 Dry Bearing Screw System
 Screw Cover: Anti Scratch Diamond Like Coating or Skull
 Removable Finger Rest: Black Titanium & Rubber Coating
 Hard Pink Gold Coating



Joewell FX-PRO 50PG Skull

Size: 5.0"

Joewell FX-PRO 55PG Skull

Size: 5.5"

Joewell FX-PRO 60PG Skull

Size: 6.0"

FX-PRO 50PG Skull



Screw Covers

Two types of screw covers, Anti Scratch Diamond Like Coating or Skull are available.



Diamond Like Coating

FX-PRO 50PG
 FX-PRO 55PG
 FX-PRO 60PG

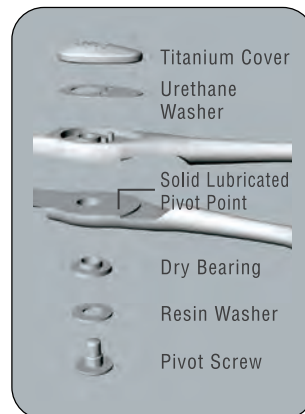


Skull

FX-PRO 50PG SKULL
 FX-PRO 55PG SKULL
 FX-PRO 60PG SKULL

Dry Bearing Screw System

A light and smooth cutting action is provided by the Dry Bearing Screw System.





FX-PRO

STAINLESS

FX 3D handle is designed for a natural movement of a thumb, fingers, and an elbow.

Joewell FX-PRO 50

Size: 5.0" Blade: 47mm Weight: 42.5g Size of Finger Hole: Regular (L)
Sword & Flat Blade, Supreme Stainless Alloy,
Dry Bearing Screw System, Removable Finger Rest



Joewell FX-PRO 55

Size: 5.5" Blade: 54mm Weight: 44.0g Size of Finger Hole: Regular (L)
Sword & Flat Blade, Supreme Stainless Alloy,
Dry Bearing Screw System, Removable Finger Rest



Joewell FX-PRO 60

Size: 6.0" Blade: 63mm Weight: 46.5g Size of Finger Hole: Regular (L)
Sword & Flat Blade, Supreme Stainless Alloy,
Dry Bearing Screw System, Removable Finger Rest



Joewell FX-PRO 40

40-tooth, Cut Ratio: 35%
Size: 6.0" Blade: 61mm Weight: 47.8g Size of Finger Hole: Regular (L)
Sword & Flat Blade, Supreme Stainless Alloy,
Dry Bearing Screw System, Removable Finger Rest



Cut Ratio
35%



FX-PRO BT

STAINLESS

Black Titanium Coating with Skull Screw Cover.

Joewell FX-PRO BT50 Skull Size: 5.0"

Joewell FX-PRO BT55 Skull Size: 5.5"

Joewell FX-PRO BT60 Skull Size: 6.0"



BT55 Skull



TR

STAINLESS

Blue titanium and rubber coated handle provides better grip feeling and stability when holding scissors.



Joewell TR-525

Size: 5.25" Blade: 49mm Weight: 38.5g
Size of Finger Hole: Regular (L)
Convex Shape Blade
Supreme Stainless Alloy
Precision Flat Screw
Removable Finger Rest
Blue Titanium & Rubber Coated Handle

Joewell TR-575

Size: 5.75" Blade: 59mm Weight: 41.0g
Size of Finger Hole: Regular (L)
Convex Shape Blade
Supreme Stainless Alloy
Precision Flat Screw
Removable Finger Rest
Blue Titanium & Rubber Coated Handle



Titanium & Rubber Coated Handle

Titanium and a rubber coating are applied to the handle. The characteristics are a soft touch, which cannot be achieved with metal, and a non-slip surface. Handles are coated with rubber this makes them smooth to the touch. And as there is no nickel in coating; it is ideal for hairdressers that sometimes suffer allergic reactions.



Joewell TR-55C

Size: 5.5" Blade: 56mm Weight: 42.0g
Size of Finger Hole: Small
Convex Shape Blade
Supreme Stainless Alloy
Thin Adjustable Screw
Removable Finger Rest
Blue Titanium & Rubber Coated Handle



Joewell TR-60C

Size: 6.0" Blade: 65mm Weight: 44.5g
Size of Finger Hole: Small
Convex Shape Blade
Supreme Stainless Alloy
Thin Adjustable Screw
Removable Finger Rest
Blue Titanium & Rubber Coated Handle



FX

STAINLESS

FX 3D handle is designed for a natural movement of a thumb, fingers, and an elbow.

Joewell FX-55

Size: 5.5" Blade: 55mm Weight: 45.0g Size of Finger Hole: Regular (L)
The Standard JOEWELL Blade, Supreme Stainless Alloy,
Thin Adjustable Screw, Removable Finger Rest



Joewell FX-60

Size: 6.0" Blade: 64mm Weight: 47.0g Size of Finger Hole: Regular (L)
The Standard JOEWELL Blade, Supreme Stainless Alloy,
Thin Adjustable Screw, Removable Finger Rest



C-ONE

STAINLESS

Joewell's standard model of offset handle. Easy to hold scissors in a comfortable position with little burden on a hand and an elbow.

Joewell C-ONE 55

Size: 5.5" Blade: 54mm Weight: 43.0g Size of Finger Hole: Regular (L)
The Standard JOEWELL Blade, Supreme Stainless Alloy,
Precision Flat Screw, Removable Finger Rest



Joewell C-ONE 60

Size: 6.0" Blade: 63mm Weight: 46.5g Size of Finger Hole: Regular (L)
The Standard JOEWELL Blade, Supreme Stainless Alloy,
Precision Flat Screw, Removable Finger Rest





Long scissors with powerful sword blades. Dry Bearing System enables smooth opening and closing actions.



Joewell JKC-650

Size: 6.5" Blade: 79mm Weight: 53.0g
Size of Finger Hole: Small
Sword & Convex Blade
Supreme Stainless Alloy,
Dry Bearing Screw System,
Permanent Finger Rest



Joewell's long scissors in 7.0".



Joewell FZ-70

Size: 7.0" Blade: 84mm Weight: 63.0g
Size of Finger Hole: Small-Medium
Convex Shape Blade
Supreme Stainless Alloy
Thin Adjustable Screw
Permanent Finger Rest



CLASSIC PRO

STAINLESS

Lightweight & Smooth action. Thin and narrow blade enables detailed works.

Joewell Classic PRO 450

Size: 4.5" Blade: 43mm Weight: 23.0g
Size of Finger Hole: Regular (L)
Convex Shape Blade
Supreme Stainless Alloy
Precision Flat Screw
Removable Finger Rest



Joewell Classic PRO 500

Size: 5.0" Blade: 50mm Weight: 27.5g
Size of Finger Hole: Regular (L)
Convex Shape Blade
Supreme Stainless Alloy
Precision Flat Screw
Removable Finger Rest



Joewell Classic PRO 550

Size: 5.5" Blade: 50mm Weight: 27.5g
Size of Finger Hole: Regular (L)
Convex Shape Blade
Supreme Stainless Alloy
Precision Flat Screw
Removable Finger Rest



Joewell Classic PRO 600

Size: 6.0" Blade: 68mm Weight: 36.5g
Size of Finger Hole: Regular (L)
Convex Shape Blade
Supreme Stainless Alloy
Precision Flat Screw
Removable Finger Rest





CLASSIC

STAINLESS

Classic series is our standard model which made Joewell known throughout the world, and has been selling around the world for over 30 years.

Joewell 45

Size: 4.5" Blade: 42mm Weight: 28.0g
Size of Finger Hole: Regular (L)
The Standard JOEWELL Blade
Supreme Stainless Alloy
Precision Flat Screw
Removable Finger Rest



Joewell 55

Size: 5.5" Blade: 53mm Weight: 36.5g
Size of Finger Hole: Regular (L)
The Standard JOEWELL Blade
Supreme Stainless Alloy
Precision Flat Screw
Removable Finger Rest



Joewell 50

Size: 5.0" Blade: 48mm Weight: 32.0g
Size of Finger Hole: Regular (L)
The Standard JOEWELL Blade
Supreme Stainless Alloy
Precision Flat Screw
Removable Finger Rest



Joewell 60

Size: 6.0" Blade: 65mm Weight: 41.0g
Size of Finger Hole: Regular (L)
The Standard JOEWELL Blade
Supreme Stainless Alloy
Precision Flat Screw
Removable Finger Rest



Joewell 65

Size: 6.5" Blade: 69mm Weight: 45.5g
Size of Finger Hole: Regular (L)
The Standard JOEWELL Blade
Supreme Stainless Alloy
Precision Flat Screw
Removable Finger Rest



Joewell 70

Size: 7.0" Blade: 82mm Weight: 50.0g
Size of Finger Hole: Regular (L)
The Standard JOEWELL Blade
Supreme Stainless Alloy
Precision Flat Screw
Removable Finger Rest





CRAFT

STAINLESS

Polyhedral grip 3D handle fits your hand completely. KATANA blade provides powerful and sharp cutting performance.



Craft CR-610

Size: 6.1" Blade: 65mm Weight: 60.5g
Size of Finger Hole: Small
KATANA Blade,
Supreme Stainless Alloy,
Dry Bearing Screw System with Decorated Silver Plate,
Permanent Finger Rest



Craft CR-630

Size: 6.3" Blade: 70mm Weight: 63.0g
Size of Finger Hole: Small
KATANA Blade,
Supreme Stainless Alloy,
Dry Bearing Screw System with Decorated Silver Plate,
Permanent Finger Rest

Polyhedral Grip 3-Dimensional Handle

New Polyhedral Grip 3D Handle assists a comfortable hair cutting & handling scissors.



Polyhedral Grip fits each fingers.



3-Dimensional Handle



Design for Easy combing in the right hand while holding scissors

Dry Bearing Screw with Decorated Silver Plate

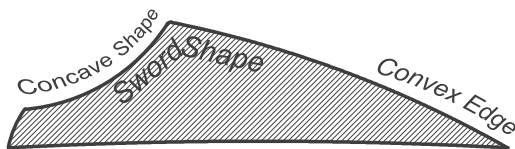
The dry bearing screw is applied to make smooth opening and closing operation. The solid lubricated pivot point contact and the dry bearing are made of resin. Optional Decorated Silver Plate can be changed.



Dry Bearing Screw System

KATANA Blade

Sword Shape Blade, Convex Pro Edge and Concave Shape on back of blades



KATANA Blade

Convex Edge: Create powerful & sharp cutting performance.
Sword Shape: Power is delivered to the point of the blade.
Concave Shape: Adjust the weight & balance of blades.



Z

STAINLESS

Ergonomic handle with Small finger holes.



Joewell ZII-55CX

Size: 5.5" Blade: 57mm Weight: 38.0g
Size of Finger Hole: Small
Convex Shape Blade,
Supreme Stainless Alloy,
Thin Adjustable Screw,
Permanent Finger Rest



Joewell ZII-60CX

Size: 6.0" Blade: 66mm Weight: 41.0g
Size of Finger Hole: Small
Convex Shape Blade,
Supreme Stainless Alloy,
Thin Adjustable Screw,
Permanent Finger Rest



Joewell Z-55C

Size: 5.5" Blade: 57mm Weight: 38.0g
Size of Finger Hole: Small
The Standard JOEWELL Blade,
Supreme Stainless Alloy,
Thin Adjustable Screw,
Removable Finger Rest



Joewell Z-60C

Size: 6.0" Blade: 66mm Weight: 41.0g
Size of Finger Hole: Small
The Standard JOEWELL Blade,
Supreme Stainless Alloy,
Thin Adjustable Screw,
Removable Finger Rest



SDB - CURVED SCISSORS

STAINLESS

Vertically curved bamboo leaf blades are ideal for slide cut.



Joewell SDB-58R

Size: 5.8" Blade: 60mm Weight: 48.0g
Size of Finger Hole: Regular (L)
Curved Bamboo Leaf Blade,
Supreme Stainless Alloy,
Thin Adjustable Screw,
Removable Finger Rest

Joewell SDB-60R

Size: 6.1" Blade: 66mm Weight: 66.0g
Size of Finger Hole: Regular (L)
Curved Bamboo Leaf Blade,
Supreme Stainless Alloy,
Thin Adjustable Screw,
Removable Finger Rest

Curved Bamboo Leaf Blade

With Bamboo leaf blade, the greater the amount of hair that will slide when cutting for a smooth. The curved blade makes the slide cutting in concave or convex much easier. Also it is good for point cut (or chop cut), when putting the scissors vertically into the hair bundle, it matches the cutting direction.





LEFT HANDED SCISSORS

STAINLESS

Scissors exclusively for left handed.



Joewell FX-L55 (Left handed)

Size: 5.5" Blade: 54mm Weight: 44.0g
Size of Finger Hole: Regular (L), The Standard JOEWELL Blade,
Supreme Stainless Alloy, Thin Adjustable Screw, Removable Finger Rest



Joewell LC-50 (Left handed)

Size: 5.0" Blade: 49mm Weight: 44.7g
Size of Finger Hole: Regular (L), The Standard Joewell Blade
Supreme Stainless Alloy, Precision Flat Screw, Removable Finger Rest

Joewell LC-55 (Left handed)

Size: 5.5" Blade: 56.5mm Weight: 47.5g
Size of Finger Hole: Regular (L), The Standard Joewell Blade
Supreme Stainless Alloy, Precision Flat Screw, Removable Finger Rest



Joewell LC-60 (Left handed)

Size: 6.0" Blade: 64.5mm Weight: 49.5g
Size of Finger Hole: Regular (L), The Standard Joewell Blade
Supreme Stainless Alloy, Precision Flat Screw, Removable Finger Rest





LEFT HANDED SCISSORS

STAINLESS

Scissors exclusively for left handed.



Joewell LSF-65 (Left handed)

Size: 6.5" Blade: 74mm Weight: 63.0g
Size of Finger Hole: Small, Convex Shape Blade
Supreme Stainless Alloy, Thin Adjustable Screw, Permanent Finger Rest



Joewell LSF-70 (Left handed)

Size: 7.0" Blade: 85mm Weight: 65.5g
Size of Finger Hole: Small, Convex Shape Blade
Supreme Stainless Alloy, Thin Adjustable Screw, Permanent Finger Rest

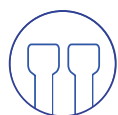


THINNING SCISSORS



Volume Control (P36 - P38)

Cut Ratio	Less than 5%	15%	35%
		 	 
	SNT-40	E-40 HXT-40	E-30 HXT-30
			 BC-40 (P16) FX-PRO40 (P24)



Texturizing (P39 - P42)

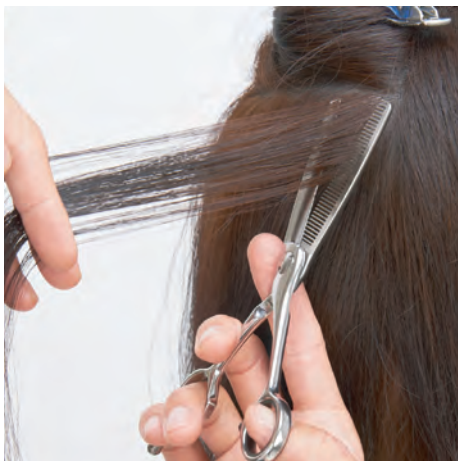
Cut Ratio	10-15%	15-20%	25-30%	Cut & Thinning 40-50%	80%
					
	JGC-24	HXG-20	HXG-17	HXG-14	JGC-12
					



SUPREME SNT - VOLUME CONTROL

STAINLESS

Thinner for the root of hair. Each thinning tooth cuts only one hair.



Cut only one hair without damage because of a tiny groove on the tip of thinning tooth.



Enlarged photo of a hair and the tip of thinning blade.



Supreme SNT-40

40-tooth, Cut ratio: less than 5%
Size: 5.9" Blade: 60mm Weight: 52.0g
Size of Finger Hole: Regular (L)
Supreme Stainless Alloy
Dry Bearing Screw System
Removable Finger Rest

Cut Ratio
less than 5%

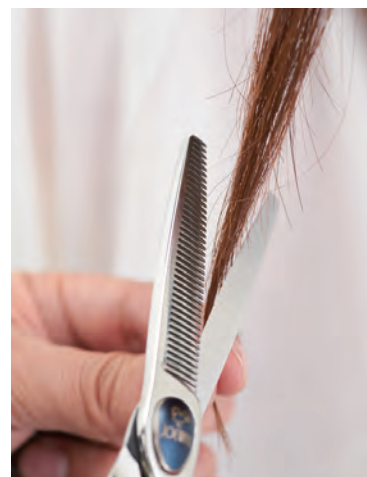
You can control volume of hair by times of cutting hair.



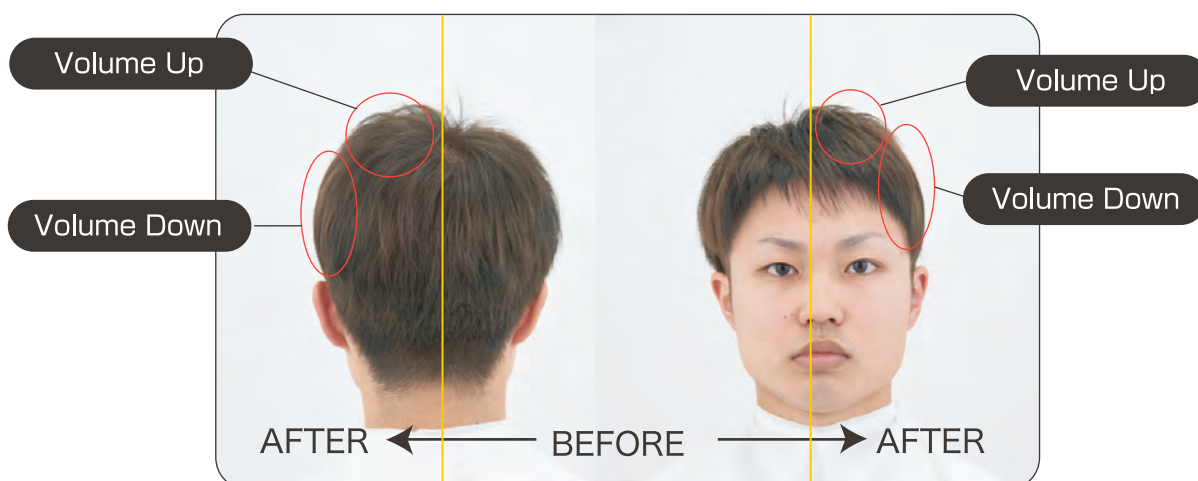
Cut the root of hair to reduce volume of hair.



Cut the middle of hair to make volume of hair.



Cut the tip of hair to adapt hair delicately.





E - THINNING

STAINLESS

Best selling thinning scissors in Europe. E series is a basic thinner with symmetric handle.



Joewell E-30

30-tooth, Cut ratio: 15%
Size: 5.6" Blade: 61mm Weight: 44.0g
Size of Finger Hole: Regular (L)
Supreme Stainless Alloy, Precision Flat Screw,
Removable Finger Rest



Cut Ratio
15%



Joewell E-40

40-tooth, Cut ratio: 35%
Size: 5.6" Blade: 61mm Weight: 45.0g
Size of Finger Hole: Regular (L)
Supreme Stainless Alloy,
Precision Flat Screw,
Removable Finger Rest



Cut Ratio
35%



E30, E40,
HXT30, HXT40



HXT - CONVEX THINNING

STAINLESS

HXT series is a convex thinner with good balance of weight and sharp cutting performance.



Joewell HXT-30

30-tooth, Cut Ratio about 15%
Size: 5.9" Blade: 62mm Weight: 54.5g
Size of Finger Hole: Regular (L)
Supreme Stainless Alloy
Thin Adjustable Screw
Removable Finger Rest



Cut Ratio
15%



Joewell HXT-40

40-tooth, Cut Ratio about 35%
Size: 5.9" Blade: 62mm Weight: 55.0g
Size of Finger Hole: Regular (L)
Supreme Stainless Alloy
Thin Adjustable Screw
Removable Finger Rest



Cut Ratio
35%



JGC - TEXTURIZING

STAINLESS

Thinning scissors for texture adjustment. Because of flat teeth and extended gaps, hair is easily caught and scissors can be pulled easily when inserting blades vertically or diagonally.



Joewell JGC-24

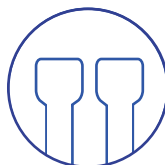
24-tooth, Cut Ratio: 10-15%
Size: 6.3" Blade: 69mm Weight: 57.0g
Size of Finger Hole: Small
Supreme Stainless Alloy
Dry Bearing Screw System
Permanent Finger Rest

Cut Ratio

35%



Easy to create texture of hair.
Good for texturizing, volume out hair, and slicing.



JGC-24, JGC-12,
HXG-20, HXG-17, HXG-14



HXG - TEXTURIZING

STAINLESS

Thinning scissors for texture adjustment. Because of flat teeth and extended gaps, hair is easily caught and scissors can be pulled easily when inserting blades vertically or diagonally.



Joewell HXG-20

20-tooth, Cut Ratio about 15-20%
Size: 5.9" Blade: 62mm Weight: 54.5g
Size of Finger Hole: Regular (L)
Supreme Stainless Alloy
Thin Adjustable Screw
Removable Finger Rest

Cut Ratio
15-20%



Joewell HXG-17

17-tooth, Cut Ratio about 25-30%
Size: 5.9" Blade: 62mm Weight: 54.5g
Size of Finger Hole: Regular (L)
Supreme Stainless Alloy
Thin Adjustable Screw
Removable Finger Rest

Cut Ratio
25-30%



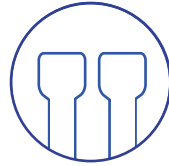
WET

DRY



WET

DRY



JGC-24, JGC-12,
HXG-20, HXG-17, HXG-14



Joewell HXG-14

14-tooth, Cut Ratio 40-50%
Size: 5.9" Blade: 62mm Weight: 55.5g
Size of Finger Hole: Regular (L)
Supreme Stainless Alloy
Thin Adjustable Screw
Removable Finger Rest

Cut Ratio
40-50%



WET



DRY



HXG-20, HXG-17: Hair is easily caught, and scissors can be easily pulled even when inserting the scissors vertically or diagonally.



HXG-14: Making gradation



JGC - 80% CUT SCISSORS

STAINLESS

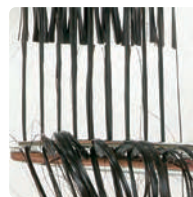
80% "Cut & Thinning" scissors have both functions of cutting and thinning scissors. It is possible to cut short and make soft texture of hair ends at the same time.



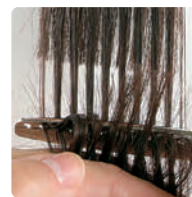
Joewell JGC-12

12-tooth, Cut Ratio: 80%
Size: 6.2" Blade: 67mm Weight 58.5g
Size of Finger Hole: Small
Supreme Stainless Alloy
Dry Bearing Screw System
Permanent Finger Rest

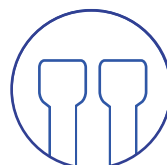
Cut Ratio
80%



WET



DRY



JGC-24, JGC-12,
HXG-20, HXG-17, HXG-14



CUTTING EDGE TO YOUR CREATIVITY

Since our establishment in 1917, Tokosha have strived to ensure that our Joewell brand has remained synonymous with definitive quality, and expertly crafted scissors. The company is known for its passion in the pursuit to provide hairdressers worldwide the ultimate cutting tools that cater for the diverse needs of all our customers. Our master craftsmen use their extensive experience, and leading technology, to provide award winning design and hand finished scissors.





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