JOEWEU® PRODUCT GUIDE 2019



Joewell SPM series, Winner of iF Gold Award 2018

THE 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.

HISTORY

1975 1921 2017 1917 Founding of Start of manufacturing Start of "Joewell" brand 100th anniversary Tokosha Co., Ltd. haircutting scissors and overseas expansion ZADE **JOEWELL** anniversary Τ·ΙΝΟUΕ 1917-2017

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.

токуо

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.

HANDMADE In Japan

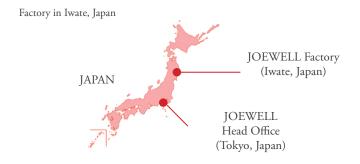
Iwate Factory in Japan

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.



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.

RECORD OF AWARDS

2018	iF Gold Award	2018(Loewell SDM)
2010	IF GOId Award	2010(Joewell SP MI)

- 2017 Good Design Award 2017 (Joewell Classic)
- 2015 Japan Society for Design Engineering Essay Prize 2014 "Study of Sandwiching process of precision scissors for hair-cutting or surgical use." (President Kenji Inoue)
- 2015 "The Wonder 500" by Japan's Ministry of Economy, Trade and Industry (Joewell FCX)
- 2013 "Medal with a Yellow Ribbon" by Government of Japan (Craftsman Hiroshi Kudara)
- 2011 "Contemporary Master Craftsman" by Ministry of Health, Labour and Welfare (Craftsman Hiroshi Kudara)
- 2009 "Prominent Craftsmen" by Iwate Prefecture (Craftsman Hiroshi Kudara)
- 2009 Good Design Award 2009 (Joewell Forme Ward)
- 2007 Good Design Award 2007 (Joewell FX-PRO)
- 2007 "300 of Japan's Vibrant Monodzukuri (Manufacturing) SMEs" by Japan's Ministry of Economy, Trade and Industry
- 2006 Good Design Award 2006 (Joewell Supreme)

PRODUCT LIST

Page	Series	Item		Size	Blade/Cut Ratio	Finger Hole	Coating & Material of Handle	
		Supreme SPM-50	Powder Metal	5.0	Sword & Flat	М		
10		Supreme SPM-55	Powder Metal	5.5	Sword & Flat	М	Nickel-less*	
		Supreme SPM-60	Powder Metal	6.0	Sword & Flat	М		
11	Supreme SPM	Supreme SPM-55BT NEW	Powder Metal	5.5	Sword & Flat	М	Black Titanium + Nickel-less*	
11		Supreme SPM-60BT NEW	Powder Metal	6.0	Sword & Flat	М		
		Supreme SPM-500S	Powder Metal	5.0	Sword & Convex	R	Nickel-less*	
12	2	Supreme SPM-550S	Powder Metal	5.5	Sword & Convex	R		
		Supreme SPM-600S	Powder Metal	6.0	Sword & Convex	R		
14		Supreme SCS-F5750PG	COBALT	5.75	Sword	R	Pink Gold + Nickel-less*	
14	Supreme	Supreme SCS-5750F	COBALT	5.75	Sword	R	Nickel-less*	
15	Supreme	Supreme SCC-5700F	COBALT	5.7	Convex PRO	S	· Regular**	
1)		Supreme SCC-6000F	COBALT	6.0	Convex PRO	S	Regulai	
		NC-4.5	COBALT	4.5	Standard	R		
		NC-5	COBALT	5.0	Standard	R		
16	New Cobalt	NC-5.5	COBALT	5.5	Standard	R	Black + Nickel-less*	
	(Black Cobalt)	NC-6	COBALT	6.0	Standard	R	DIACK + INICKEI-IESS	
		NC-5.5F	COBALT	5.5	Standard	S		
		NC-6F	COBALT	6.0	Standard	S		
		Cobalt 4500	COBALT	4.5	Standard	R	Nickel-less*	
17	Cobalt	Cobalt 5000	COBALT	5.0	Standard	R		
		Cobalt 5500	COBALT	5.5	Standard	R		
	Black Crest	Joewell BC-50F	SUPER ALLOY	5.0	Sword & Convex	R	· Titanium & Rubber	
18		Joewell BC-55F	SUPER ALLOY	5.5	Sword & Convex	R		
10		Joewell BC-60F	SUPER ALLOY	6.0	Sword & Convex	R		
		Joewell BC-40	SUPER ALLOY	40T	35%	R		
		Joewell ZN-500	SUPER ALLOY	5.0	Sword & Convex	М	Nickel-less*	
19	ZN	Joewell ZN-550	SUPER ALLOY	5.5	Sword & Convex	М		
		Joewell ZN-600	SUPER ALLOY	6.0	Sword & Convex	М		
		Joewell FX-PRO 50PG	SUPER ALLOY	5.0	Sword & Flat	R	- - - Pink Gold + Nickel-less*	
	FX-PRO	Joewell FX-PRO 55PG	SUPER ALLOY	5.5	Sword & Flat	R		
21		Joewell FX-PRO 60PG	SUPER ALLOY	6.0	Sword & Flat	R		
<i>2</i> 1		Joewell FX-PRO 50PG Skull	SUPER ALLOY	5.0	Sword & Flat	R		
		Joewell FX-PRO 55PG Skull	SUPER ALLOY	5.5	Sword & Flat	R		
		Joewell FX-PRO 60PG Skull	SUPER ALLOY	6.0	Sword & Flat	R		
		Joewell FX-PRO 50	SUPER ALLOY	5.0	Sword & Flat	R	Nickel-less*	
1		Joewell FX-PRO 55	SUPER ALLOY	5.5	Sword & Flat	R		
22		Joewell FX-PRO 60	SUPER ALLOY	6.0	Sword & Flat	R		
		Joewell FX-PRO 40	SUPER ALLOY	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	SUPER ALLOY	6.0	Sword & Flat	R		
23	С	Joewell C-550 NEW	SUPER ALLOY	5.5	Standard	R	Nickel-less*	
23		Joewell C-600 NEW	SUPER ALLOY	6.0	Standard	R	1 MARCI 1000	
		Joewell TR-525	SUPER ALLOY	5.25	Convex Shape	R	Titanium & Rubber +	
24	TR	Joewell TR-575	SUPER ALLOY	5.75	Convex Shape	R	Nickel-less*	
24		Joewell TR-55C	SUPER ALLOY	5.5	Convex Shape	S	Titanium & Rubber	
		Joewell TR-60C	SUPER ALLOY	6.0	Convex Shape	S	i namum & Kudder	

JOEWELL

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Page	Series	Item		Size	Blade/Cut Ratio	Finger Hole	Coating & Material of Handle	
25		Joewell FX-55	SUPER ALLOY	5.5	Standard	R		
25 26	FX	Joewell FX-60	SUPER ALLOY	6.0	Standard	R		
	C-ONE	Joewell C-ONE 50	SUPER ALLOY	5.0	Standard	R	Nickel-less*	
		Joewell C-ONE 55	SUPER ALLOY	5.5	Standard	R		
		Joewell C-ONE 60	SUPER ALLOY	6.0	Standard	R		
	JKX	Joewell JKX-650	SUPER ALLOY	6.5	Sword & Convex	S	Regular**	
27	FZ	Joewell FZ-70	SUPER ALLOY	7.0	Convex Shape	S-M		
		Joewell Classic PRO 450	SUPER ALLOY	4.5	Convex Shape	R		
		Joewell Classic PRO 500	SUPER ALLOY	5.0	Convex Shape	R		
28	Classic PRO	Joewell Classic PRO 550	SUPER ALLOY	5.5	Convex Shape	R		
		Joewell Classic PRO 600	SUPER ALLOY	6.0	Convex Shape	R		
		Joewell 45	SUPER ALLOY	4.5	Standard	R	Nickel-less*	
		Joewell 50	SUPER ALLOY	5.0	Standard	R		
20	C1	Joewell 55	SUPER ALLOY	5.5	Standard	R		
29	Classic	Joewell 60	SUPER ALLOY	6.0	Standard	R		
		Joewell 65	SUPER ALLOY	6.5	Standard	R		
		Joewell 70	SUPER ALLOY	7.0	Standard	R		
30	Craft	Craft CR-610	SUPER ALLOY	6.1	KATANA	S		
30		Craft CR-630	SUPER ALLOY	6.3	KATANA	S		
	Z	Joewell ZII-55CX	SUPER ALLOY	5.5	Convex Shape	S		
2.1		Joewell ZII-60CX	SUPER ALLOY	6.0	Convex Shape	S		
31		Joewell Z-55C	SUPER ALLOY	5.5	Standard	S		
		Joewell Z-60C	SUPER ALLOY	6.0	Standard	S		
		Joewell SDB-58R	SUPER ALLOY	5.8	Curved Bamboo Leaf	R		
32	SDB	Joewell SDB-60R	SUPER ALLOY	6.0	Curved Bamboo Leaf	R		
	JDB	Joewell JDB-610F NEW	SUPER ALLOY	6.2	Bamboo Leaf	S		
	(Left Handed) FX-L LC	Joewell FX-L55	SUPER ALLOY	5.5	Standard	R	Regular**	
22		Joewell F LC-50	STAINLESS ALLOY	5.0	Standard	R		
33		Joewell F LC-55	STAINLESS ALLOY	5.5	Standard	R		
		Joewell F LC-60	STAINLESS ALLOY	6.0	Standard	R		
24	LSF	Joewell LSF-65	SUPER ALLOY	6.5	Convex Shape	М		
34		Joewell LSF-70	SUPER ALLOY	7.0	Convex Shape	М		
36		Supreme SNT-40	SUPER ALLOY	40T	less than 5%	S		
38	(Thinning) SNT	Joewell E-30	SUPER ALLOY	30T	15%	R		
		Joewell E-40	SUPER ALLOY	40T	35%	R		
		Joewell HXT-30	SUPER ALLOY	30T	15%	R	Nickel-less*	
	E	Joewell HXT-40	SUPER ALLOY	40T	35%	R		
39	HXT JGC	Joewell JGC-24	SUPER ALLOY	24T	10-15%	S	Regular**	
10	HXG	Joewell HXG-20	SUPER ALLOY	20T	15-20%	R		
40 41		Joewell HXG-17	SUPER ALLOY	17T	25-30%	R	Nickel-less*	
41		Joewell HXG-14	SUPER ALLOY	14T	40-50%	R		
42		Joewell JGC-12	SUPER ALLOY	12T	80%	S	Regular**	

Material of Blade

Finger Hole

Powder Metal Alloy CODALT Cobalt Base Alloy CBA-1

Super Alloy Stainless Alloy R = Regular

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%

M = Medium S = Small

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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.



more suitable for detailed work \sim 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. Super Alloy

SUPER ALLOY

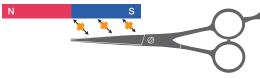
Top quality special alloys born through the pursuit of ultra-fine composition. This material was developed from the long-term experience in manufacturing techniques and the accumulation of user comments and is suitable for hairdressing scissors. It has the best edge sharpness and durability.

b.Cobalt Base Alloy



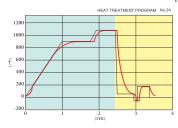
Based on the scarce metal cobalt, it includes chrome, tungsten, and carbon. Cobalt base alloys do not require heat treatment as the material already has hardness, which is suitable for blades. The other characteristics include chemical-resistance and rust-resistance. JOEWELL uses CBA1, which has higher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

Latest heat treatment techniques

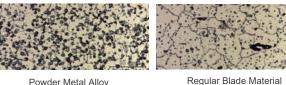


Heat treatment is applied to stainless blade materials except for cobalt base alloys. A computer-controlled, full automatic vacuum heat treatment method is adopted. It can maximize the quality of the material and achieve consistent heat treatment. JOEWELL

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.

c. Powder Metal Alloy

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

d. Stainless Alloy Stainless steel for high-grade cutting tools.

2) Material for the handle

JOEWELL is also concerned about the handle material. We use nickelless (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.



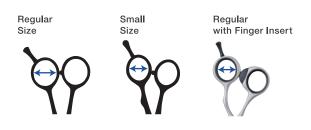


2) Offset Handle

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 lilting cut is possible. Other characteristics include a flat face that fits the hair and comb face.



b.Convex Blade

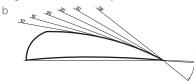
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Convex Pro Blade

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.

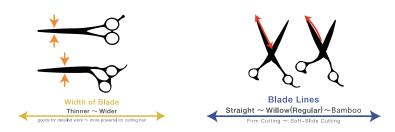


2) Width of blade

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.











JOEWELL SUPREME SPM



Joewell SPM Series - Winner of iF Gold Award 2018

Joewell SPM series has won the top distinction in iF Design Award, the iF Gold Award. From over 6,400 submissions, only 75 were awarded the gold by the independent expert iF jury.

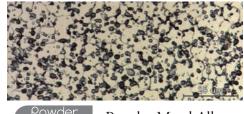
Jury statement:

"Perfect at every level, this series of professional haircutting scissors exceed even the highest expectations. Nice to look at, the tactile experience is unparalleled. Metal surface, shape, and rubber areas do a perfect job to fit one's fingers at every working angle – and finally the blade movement is extremely smooth."

Powder Metal Alloy



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

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.

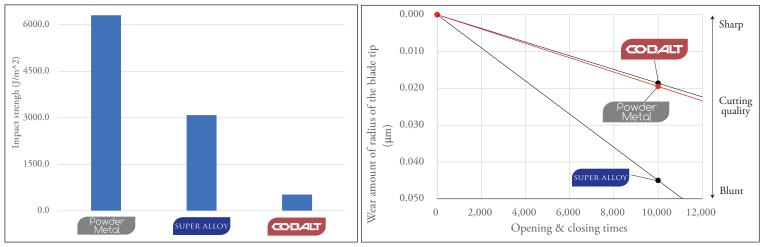
Impact Strength - 12X

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

Regular Blade Material

Wear Resistance - 2X

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

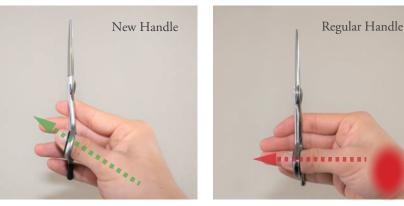


*These data were proved by in-company product tests.

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.





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.



Powder Metal Alloy & 3D ergonomic handle.





Powder Metal Alloy & 3D ergonomic handle. Black Titanium Coating.



Size of Finger Hole: Medium Sword & Flat Blade Powder Metal Alloy Dry Bearing Screw System Permanent Finger Rest Covered with Silicone Rubber Black Titanium Coating



Powder Metal Alloy & Symmetric handle.

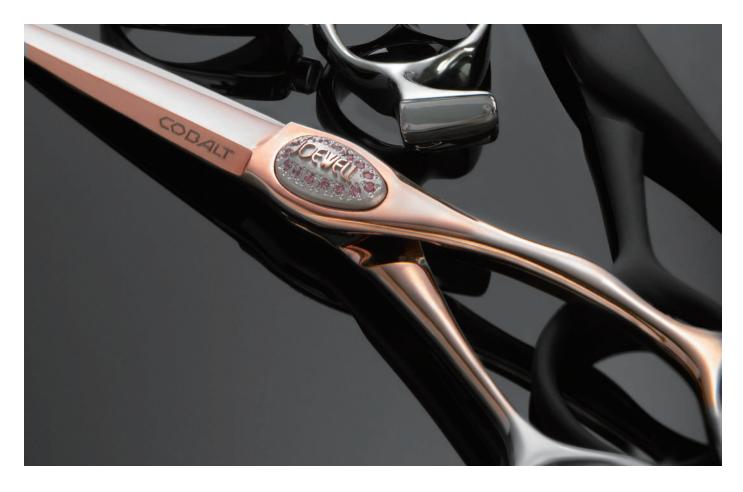


Size: 6.0" Blade: 72 mm Weight: 46.0g Size of Finger Hole: Regular (L) Sword & Convex Blade Powder Metal Alloy Dry Bearing Screw System Removable Finger Rest

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

	Chrome (Cr) 30%		Hardness(HV)
Nickel(Ni) ≦3%	Tungsten(W) 12%	Carbon (C) 2.5%	637

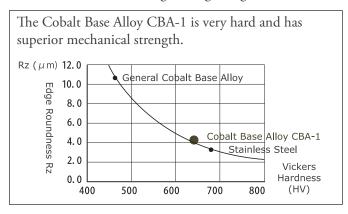
*Durability of Cobalt base alloy is based on the filed-proven data. However, it may change depending on cut technique, hair characteristics and other conditions.

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.

Vickers hardness and change of edge roughness Rz



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





Joewell Supreme in pink gold.



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



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



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



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





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.





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



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



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



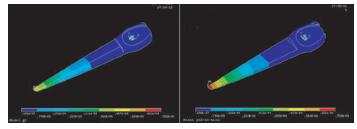
Black Titanium & Rubber Coating

Titanium and a rubber coating are applied to the handle.

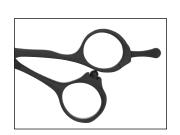
The characteristics are a soft touch, which cannot be achieved with metal, and a non-slip surface. Handles are coated with rubber this makes them smooth to the touch. And as there is no nickel in coating; it is ideal for hairdressers that sometimes suffer allergic reactions.

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.



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.



DEWEL



FX-PRO PINK GOLD SUPER ALLOY

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 Sowrd blade. It enables accurate and stable operation becuase the flat blade fits the comb face and hair panel.





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



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



FX-PRO

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



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





Ergonomic handle with permanent finger rest.





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

Joewell TR-525

A 2.5

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



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



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





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



Joewell's long scissors in 7.0".



Joewell JKX-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 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



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





Removable Finger Rest

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



Removable Finger Rest



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





Ergonomic handle with Small finger holes.





Suitable for slide and dry cut. Esay to make convex and concave shape.



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



UDB - BAMBOO LEAF BLADE SUPER ALLOY

Suitable for slide and dry cut.





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 F LC-50 (Left handed)

34 D

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 **f**



Joewell F 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





Joewell F 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 **f**



Scissors exclusively for left handed.





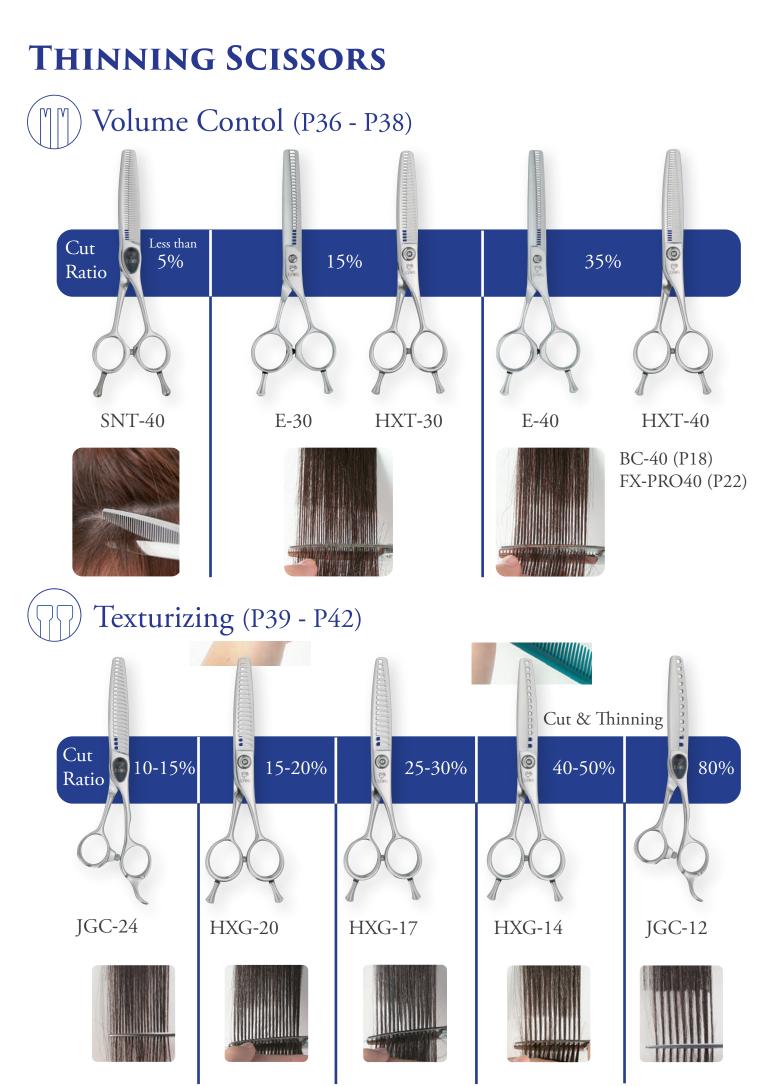
SUPER ALLOY

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



SUPREME SNT - VOLUME CONTROL



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





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



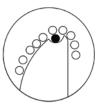


SNT-40

Regular Thinner

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 Fin er Rest

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 SUPER ALLOY

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



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



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🧐 JGC - Texturizing

SUPER ALLOY

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.





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



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





Fig DEWEL

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%







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







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

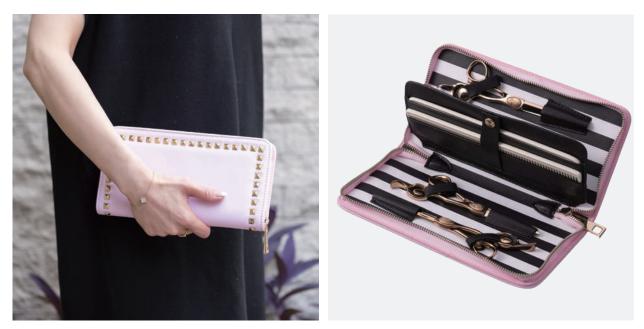


80% "Cut & Thinning" scissors have both functions of cutting and thinning scissors. It is possible to cut short and make soft texture of hair ends at the same time.



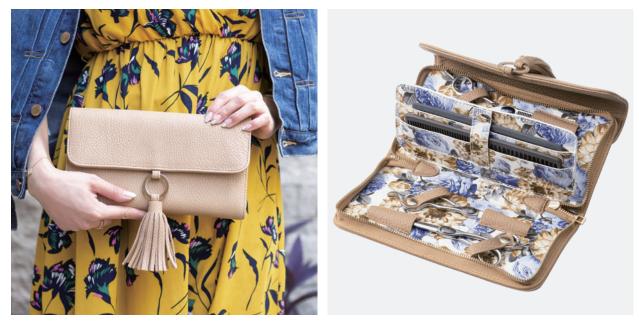


Carry your scissors in your style.



Joewell Scissors Case JSP4 (Studs / Lightpink)

Size: 245 x 130 x 35mm Synthetic leather For 4 scissors and 1 comb



Joewell Scissors Case JTB4 (Tassel / Beige) NEW

Size: 245 x 130 x 35mm Synthetic leather For 4 scissors and 1 comb



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