

Excalibur Crown Family Book v01

Compiled by Jimmy Simpson

Acknowledgements

I would like to thank the following people for helping on this book with information about these Excalibur/related pencils & pens.

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And these people, specifically

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And in particular, one who is no longer with us.

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And especially

Rhonda Simpson, my wife, who puts up with my Pentel obsession, and for her editorial help.

I decided to put this Excalibur book together because, even though I have the Excalibur article and the pencils in the main Pentel Pencil Identification Book, I do not showcase the pens, although most of them are mentioned. I wanted to showcase the variety of Excalibur (and related) pens that make up the full Excalibur Crown and related family.

Here is some terminology that I use in this book that helps to differentiate between different pencils that are either similar or very different model numbers.

Generations: Not covered extensively in this book, these are minor incremental changes, such as the change from a metal lead reservoir to plastic reservoir or other small changes. The R10 version 2 change in the text from "Pentel" to "Excalibur" is an example of a Generation change.

Version: This is now defined as a major change to a pencil, but still recognizable as the same model: I chose to break down the P1007, R10, RG10 and SG7 into different Versions, based on the center ring. This was more because I didn't want to have 5 pencils/pens on the same page, where it would be harder to see the differences between them.

In this catalog, all images, except 1 (R10 v1) are taken by me. That one image is from an Excalibur flyer from 1973. I make no claim to that image. These are just used to help identify these pencils. If you see your images in here, and would like me to remove them, please contact me at the email below. Or, if you would like to give me specific permission to use them, please contact me and let me know how you would like the images credited.

There is one Excalibur pen that I do not own, which I believe is a prototype R10. There is also an Excalibur pencil that I have never seen mentioned, but I suspect exists. This would be an SG5, since all other Excalibur pencils were released in 0.5mm in Japan and 0.7mm in the rest of the world, it is a good bet that this one existed.

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[†] Currently there are a couple pencils in this book that have tentatively had model numbers assigned to them. Where they are referenced in this book, they are marked with the dagger symbol (†).

Table of Contents

Excalibi	ur Crown Pencils Article		5
Pencil	P1005 / P1007 v1	(Match to R10 v1)	19
Pencil	P1007 v2†	(Match to R10 v2)	20
Pencil	P1007 v3 / PX7-20	(Match to R10 v3 / RX20)	21
Pencil	PX20	(Match to R10 v3 / RX20)	22
Pencil	PX21	(Match to RX21)	23
Pencil	PX22	(Match to RG10 v2 / RX22)	24
Pencil	PX7-21	(Match to RX21)	26
Pencil	PX7-21WO	(Match to RX21WO)	27
Pen	R7	(Match to SG75)	29
Pen	R10 v1	(Match to P1005 / P1007 v1)	30
Pen	R10 v2	(Match to P1007 v2)	31
Pen	R10 v3 / RX20	(Match to P1007 v3 / PX7-20 / PX20)	32
Pen	R1000	(Match to black P1035 Kerry)	33
Pen	RG10 v1	(Match to SG7 v1 / SG7 v2)	34
Pen	RG10 v2 / RX22	(Match to PX22 / SG7 v2)	35
Pen	RX15		36
Pen	RX21	(Match to PX21 / PX7-21)	38
Pen	RX21WO	(Match to PX7-21WO)	39
Pencil	Scepter Gold Plated		41
Pencil	Scepter Silver Plated		42
Pencil	Scepter Sterling Silver		43
Pencil	SG Sharp Gold		44
Pencil	SG7 v1	(Match to RG10 v1)	45
Pencil	SG7 v2†	(Match to RG10 v1)	46
Pencil	SG7 v3 / PX7-22	(Match to RG10 v2 / RX22)	47
Pencil	SG15		48
Pencil	SG65		49
Pencil	SG75	(Match to R7)	50
Pencil	SV / SV5		51
Pen	Unknown Model Pen		52



Excalibur Crown Pencils & Family

The Excalibur Crown-motif pencils are among my favorite Pentel pencils. Since finding the first two Excalibur pencils (Images 13 & 15) in this article, I wanted to put together as coherent a timeline as I can determine.

This article tries to track the history of, and changes to, the Pentel Excalibur Crown pencils. I am not including any of the pens (other than as side notes) or any of the later Excalibur items, Sword or carved.

Let's start this with what documentation we have. The oldest catalog I have access to that mentions this style pencil is the 1970 Japanese One-Sheet that was included with some pencils. This shows two pencils of this type, the first being a Silver 0.3mm, and the second, a "Gold" 0.5mm.



Image~01:~1970~Japanese~One-Sheet-translation:~ "Sharp~Silver~/~For~Extra~Fine~Writing"-0.3 mm



Image 02: 1970 Japanese One-Sheet – translation: "Sharp Gold / Luxury Portable" – 0.5mm

As the translation for Image 01 states, it is a Sharp Silver, and the image reflects that. Image 02 translation says it is a Sharp Gold but looks to be drawn as a black pencil with lighter (gold) accents and does not have bands on the cap.

The next two occurrences come from Pentel of America, in the form of Excalibur pencil and pen set brochures printed in 1971 & 1973.



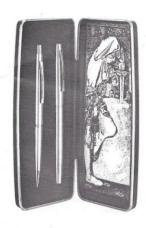
Excalibur symbol of excellence for 13 centuries.

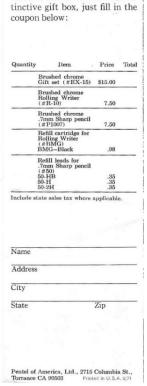
ince Merlin the Sorcerer made the sword used by King Arthur, "Excalibur" has stood for excellence.

And now Pentel introduces a handsome gift set that lives up to this tradition.

The pen is a Rolling Writer that actually improves your handwriting. Thanks to its unique cushioned ball tip, it glides more smoothly, so you can write faster and easier than with any other type of pen. And since the richly colored ink is liquid, it flows the instant the pen touches paper. Rolling Writer...the liquid ink pen that can make carbons like a ball point. Its companion, the Sharp pencil, is also unique. Hand-assembled with watchmakers' tools, it feeds itself. There's no need to reload until a dozen leads have been used. To advance the lead just press the quick-click top. The secret behind the Sharp is an exclusive lead compound called HiPolymer. It's blacker, smoother and stronger than normal lead, so each piece lasts twice as long.

Excalibur by Pentel . . . the pens and pencils that are indeed mightier than the sword.





To order the Excalibur in a dis-

Image 03: Excalibur US Brochure 9/71

The 1971 brochure is for the silver 0.7mm P1007 and the R-10 pen in a Gift Set #EX-15. The brochure was included with this Gift Set.



Image 04: Excalibur US Brochure 1973

This brochure is for the Gift Set #EX17 (Black/Gold SG7 Pencil & RG10 Pen) and the #EX12 (changed from EX15 in 1971) (Silver P1007 Pencil & R10 Pen – still the proto-Scepter version).

Next is the 1976 US catalog, which only has the SV silver pencil, although they call it an SV-3. This is the only appearance of a non-Excalibur SG or SV type pencil in any known US catalog.



Image 05: Pentel of America 1976 catalog, pg. 5

Next we have a couple of pages from the Pentel UK 1978 Christmas Catalogue. First is the SG75 single and set (with the R7 Rolling Writer).



Image 06: Pentel UK 1978 Christmas Catalogue, pg. 5

Next is the full page 2 from the Christmas Catalogue. This was the first time I had seen the model numbers for the 0.7mm pencils outside the US. The P1007 is the PX7-20, the SG7 is the PX7-22 and the PX7-21 is the same.



Image 07: Pentel UK 1978 Christmas Catalogue, pg. 2

Skipping ahead to the Japanese 1980 catalog, which appears to be a scan of 3-pages of the pencil section. Due to the low-res nature of these scans, I do not have any translations of any of this text.

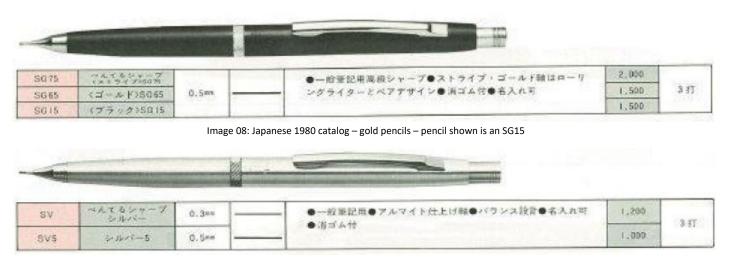


Image 09: Japanese 1980 catalog – silver pencils

The full US catalogs that I have (1979, 1982, 1984 and 1985) all show the same Excalibur pencils, but do not have any of the SG pencils. The 1985 catalog shows:



Image 10: Pentel of America 1985 catalog, pg. 5 Excalibur Pens and Pencils



Image 11: Pentel of America 1985 catalog, pg. 5 Excalibur Gift Sets

One thing to note, although they contain the same model number pen and pencil (R10 & P1007), the EX12 Gift Set model number changed from the 1971 Excalibur Brochure (Image 03), where it was EX-15.

Because the 1984 Olympics were being held in the United States (Los Angeles, California), Pentel of America decided to release several pens and pencils tied into that event. Several different styles of pencils were released, but for this article, we are only concerned with the EX20WO set and the PX7-21WO pencil.



Image 12: Pentel of America 1984 catalog, pg. 5 EX20WO Excalibur Olympic Pen and Pencil Gift Set

Apparently, there were many of these sets released, as even today in 2023, you can still find these relatively cheap on auction sites.

Going back to the first appearance in the 1970 Japanese One-Sheet, we have the Sharp Silver (SV) 0.3mm (Image 01) and the Sharp Gold (SG) 0.5mm (Image 02). These have now been confidently identified as the following two pencils:



Image 13: Unmarked SV

I came across some pictures of Pentel Excalibur and SG/SV pencils from a collector who is no longer with us, Germ of the Pencils11 blog (bit.ly/Excal11). One of these pencils appears to be an unmarked silver pencil that is probably the pencil from the Japanese 1970 One-Sheet (see Image 01). Aside from the external differences from the SV (see Image 28) (no text below the clip, the early clip with vertical type Pentel, the stylized "P", and the early eraser cap), the internals have a major difference that links them back to the 60's design where the lead reservoir screws into the front of the grip with larger diameter threads than those that screw the tip on.



Image 14: Differences between internal Unmarked SV and "3" SV



Image 15: SG (Sharp Gold)

I found out about the above pencil in an auction that I subsequently won. According to the box, it is a Sharp Gold (SG) and the shipping box says to come see Pentel at EXPO70. This is the pencil from the Japanese 1970 One-Sheet (Image 02). It has no markings below the clip, like the SV (Image 13), and is longer than all other SG/SV pencils by about 7mm. Other differences include the smooth eraser cap and the single piece tip (no pressed in pipe).

Soon after this, the Excalibur pencils seem to split into 3 different lines: the Crown-motif Excalibur pencils, the SG/SV pencils, and the Scepter pencils.

Excalibur (SG-style) Pencils

The first appearance of actual US Excalibur Crown pencils has been identified on websites, and now in the hands of collectors.



Image 17: First Black Excalibur / SG7 (US)

But in neither case, did we have model numbers, and in previous Pentel ID Books they were identified as Unknown Model 11 & Unknown Model 08. To get to how these were identified, let's look at the model numbers of the more modern (circa 79-85 US Catalogs) Excaliburs.

First off, you need to know that in Japan, all Excaliburs were 0.5mm, and in the US and the rest of the world, they were 0.7mm, thus the different model numbers, but I never understood where these numbers came from for the US models (except the Gold Excalibur). The UK model numbers followed the Gold Excalibur format.

PX20 / P1007 / PX7-20

This is the brushed silver Excalibur with black print.



Image 18: PX20 (0.5mm), P1007/PX7-20 (0.7mm)

All versions of this pencil also came in boxed sets with Rolling Writer pens. The Japanese set with the PX20 and the RX20 was PRX20, the US set with the P1007 and the R10 is EX12 (see Image 11) and the UK set with the PX7-20 and the RX20 was the EX20 (see Image 07). As a note, the RX20 & R10 pens are the same, just with different model numbers, depending on the country.

PX21 / PX7-21

This is the brushed gold Excalibur with black print.



Image 19: PX21 (0.5mm), PX7-21 (0.7mm)

All of these pencils came in sets with the RX21 Rolling Writer pen. The Japanese set is the PRX21, the US set is the EX20 (as opposed to the UK Silver EX20 set), but the UK Gold set is EX21 (see Images 11 & 07).

PX22 / SG7 / PX7-22

This is the gloss black Excalibur with gold trim and print.



Image 20: PX22 (0.5mm), SG7/PX7-22 (0.7mm)

Both pencils came in sets with Rolling Writer pens, with the PX22 (0.5mm) / RX22 being the PRX22 Japanese version and the SG7 (0.7mm) / RG10 being the EX17 US version (see Image 11), with the UK version being EX22 (see Image 07). Again, the RX22 and the RG10 pens are the same, just with different model numbers.

For the US Gold Excalibur and the UK Excaliburs, it is easy to see where the model number came from, taking the PX21 and sticking the "7-", for 0.7mm, in the middle. Same for the UK PX7-20 & PX7-22. This seems to indicate that these Excaliburs all came out at the same time.

Now, it is easy to see that the Japanese model numbers were created sequentially (PX20, PX21 & PX22), but where did the US silver (P1007) and black (SG7) numbers come from? Neither I, nor any of the other pencil collectors I was in contact with had any idea.

P1005 and the ANSWER



But in mid-April 2023, an auction went up on Yahoo Japan for a box of P1005 Excaliburs. Aside from being 0.5mm, they were identical to the first US Silver Excalibur (Image 16), which made that model number <u>P1007.</u>

And everything starts to fall into place. The first US Excalibur was the Silver P1007 (non-SV version). This also made the first Black Excalibur, very likely, an SG7, where Pentel of America, just tacked on a "7" to the 0.7mm version of the SG (Image 17).

This now tells us where Pentel of America got their model numbers from. The first Silver Excalibur / P1007 was replaced by the 0.7mm version of the PX20, but they kept the same model number. And the same thing probably happened with the first Black Excalibur / SG7 with the 0.7mm version of the PX22; they kept the model number SG7.

These early model numbers have been confirmed by the 1971 & 1973 Excalibur brochures (Images 03 & 04).

The Oddball "Excaliburs"



Image 23: SG7 (Version 2) "Excalibur"

The two pencils above, what I am calling P1007 (Version 2) & SG7 (Version 2), were pencils I received in Excalibur sets (with Excalibur marked pens). Being 0.7mm models, they are US versions and marked with a 7, but I wondered: 1) why I had never seen these model numbers before, and 2) why they were not marked as Excaliburs.

I have two of these SG7 pencils; one being the one in the photo above, and the other is part of a monogrammed set (proving that they went together) for The Mitsui Bank of California, which appears to have opened in 1972. I suspect that this Excalibur set was a give-away for either employees or high value customers. Either way, that gives us a rough date for both sets.

What I suspect is that Pentel of America was running out of the first Excaliburs, but Pentel Japan had not finished the design for the new Excalibur pencils (PX20 & PX22). Therefore, I believe that Pentel of America had a run of the SV and SG15 pencils made in 0.7mm and stamped with a "7" as a stopgap and was thus a very limited release.

As an aside on the early Excaliburs, we know that the first Excalibur in Silver was the P1005/P1007, and the first Black US Excalibur was the SG7. I suspect that Pentel Japan did release an SG5, but I have not seen any of these show up on auction sites, nor seen any mention of them anywhere.

The Prototype?

In early 2024, a "new" Excalibur showed up on Twitter that was most unusual. I managed to trade for it and added it to my collection.



Image 24: P1005 Excalibur "Prototype"

This pencil has an Excalibur logo that I had never seen before (actually, I just did not notice), with the Crown over Japan. This is a thicker crown than the later P1005/P1007 Excaliburs. The reason I believe the above pencil is a prototype is, aside from the extreme rarity, is that this thicker crown was causing distortions, since it had to displace more metal when stamped.

The reason I said I had not noticed the logo before, was because it turned out that the picture of the R10 pen on the back of the 1973 Excalibur brochure (see Image 04), has the same logo. It was not unusual for Pentel to use a prototype for images in brochures and catalogs.

SG/SV Pencils

The SG/SV Pencils appear to be a descendant of the original Sharp Silver (SV) (Image 01) and Sharp Gold (SG) (Image 02) from the 1970 Japanese One-Sheet and have the same "gear-style" middle ring, plus the information below the clip, consisting of Pentel, then the stylized number representing the size, then below that, Japan, and nothing on the clip.

SG15

This pencil is the same color of matt black with gold trim as the pencils in Image 15 & Image 17, but with the 5 stamp on the front.



Image 25: SG15

The Japanese 1980 catalog (Image 08) lists this as the SG15 and I have seen it referenced this way elsewhere online. The sticker on the SG15 above is from about 1976 to the early-80's.

SG65

This pencil is listed in the 1980 Japanese catalog (see Image 08) as the SG65.



Image 26: SG65

Although, not as brilliant as the SG75, it is a brushed solid gold color.

SG75

The last of the SG pencils listed in the 1978 UK Christmas Catalogue (see Image 06) and the 1980 Japanese catalog (see Image 08).



Image 27: SG75

This is a gloss gold pencil with black pin stripes. The SG75 pencil also came in a set with the R7 Rolling Writer as set GS-2 in the UK 1978 Christmas catalog. I have been told that the striping on this is sometimes referred to as Tiger Stripes.

SV / SV5

These pencils are all made of brushed aluminum.



Image 28: SV Silver, SV5 Silver, SV5A Black, SV5C Blue, SV5D Green & SV5E Brown

These pencils are commonly called the SG33, SG35 & SG45, and for a long time, that is how I had them listed. I have always questioned why they were called SG when they are not Sharp Golds but are based on the Sharp Silver (Image 01).

In the Japanese 1980 catalog (see Image 09) the silver pencils appear to be the ones listed there as SV and SV5. The SV is one of the most common SG/SV pencils that I find on auction sites. I have found this pencil with the early smaller triangular sticker (pre-76) to larger JIS triangular sticker up to the square sticker from the mid-80's.

I recently came across a photo of a box of the Green pencils in an SV5 box with the Green "E" sticker on the end, thus confirming these to be SV5 pencils.

I suspect that these pencils picked up the SG33/SG35/SG45 numbers due to some of the other Pentel sets, such as the Pentel Slim (PS35, PS45 & PS65). Since there was little documentation of the SV/SV5 model numbers, and the SG series has the SG65, my guess is that people assumed that these were SG33/SG35/SG45, and that is the now common model number discussed for these pencils. Since the SV5 color pencils were not listed in the 1980 catalog, and all of the date codes I have found for these are 1978 or prior, they were probably discontinued by that point.

Scepter Pencils

The first Silver Excalibur in Image 16, thanks to the ring in the middle, appears to be a direct ancestor of the Scepter pencils.



Image 29: Scepter Pencils, top to bottom; Silver Plated, Gold Plated and Sterling Silver

These pencils have dropped the Excalibur logo, and have the Pentel name on the clips, but not the stylized "P". The Gold-Plated and Sterling Silver versions (bottom two in above picture) did have the name printed on the ring in the middle of the pencil.

The Scepter line had a second run, with minor changes to the tip, clip and eraser band, but appears to have been discontinued after that run of pencils.

Evolution of the Excalibur Crown Logo



Image 30: Evolution of the Excalibur Crown Logo

Logo 0 – This is a thick line drawing of the Crown above JAPAN. I believe that this turned out to be too thick a stamp, as it probably distorted the metal too much, as can be seen by the reflected light around the crown. I believe this is the logo used on the prototype P1005 & R10. (source P1005 Excalibur Prototype)

Logo 1 – Simple line drawing of the Crown above the logo-style Pentel, stamped into the body of the pencil/pen. (source Early P1007 Excalibur)

Logo 2 – Outlined Crown above the logo-style Pentel, stamped into the body of the pencil/pen. (source R10 Excalibur Gen 1)

Logo 3 – Outlined Crown above Excalibur name, stamped into the body of the pencil/pen. Pentel stamped on the back of the pencil/pen. (source RG10 Excalibur Matt Black)

Logo 4 – Filled Crown above Excalibur name, printed on the body of the pencil/pen. Black fill on Silver and Gold, Gold fill on Gloss Black. (source Late P1007 Excalibur)

P1005 / P1007 (Version 1) Silver Excalibur Pencil



Image Source Jimmy Simpson

Size 0.5 / 0.7

Base Colors Stainless Steel

Years Available 1970-73

Mfg Country Japan

Dist Country P1005 - Japan

P1007 - USA

Price Tags P1005 - ¥1000

P1007 - \$7.50

Dimensions Overall: 138.6mm

Eraser Cap: 8.1mm Body: 70.2mm Grip: 42.1mm Tip: 18.2mm

I believe the bottom two are the first Excalibur pencils from late 1970 or early 1971. They are the only pencils that have the thin line Excalibur Crown above the name "Pentel" stamped into the metal of the body. All later pencils have an outline or printed Crown (see Excalibur article). The bottom pencil came in a set with an R10 Rolling Writer that also had the (outline) Crown above Pentel with the Scepter ring in the middle, not the "gear" or "crown" ring. Also, not being the form factor of the later versions, leans towards it being the first version. It is apparently the only Excalibur of this style, when Pentel decided to split this style off to be the Scepter pencils. All later Excalibur Crown pencils stayed with the SG/SV-style body. This version P1007 was available in a set (EX15) with a matching R-10 as seen in the 1971 & 1973 US Excalibur brochure.

The top pencil I encountered on Twitter and later acquired. I believe that it may have been an Excalibur prototype. The Crown has a thicker line that probably was decided against due to malforming the body of the pencil/pen. If you check out the back page of the 1973 Excalibur brochure, the R-10 pen has this same logo.

This was formerly cataloged as Unknown Model 11.

https://bit.ly/Excal11 https://bit.ly/Pencils11-SubGroups

Tags #Excalibur #Scepter

P1007 (Version 2)† Silver "Excalibur" Pencil

+ (Tentative Designation)



Image Source Jimmy Simpson

Size 0.7

Base Colors Stainless Steel

Years Available Mid-70's

Mfg Country Japan
Dist Country USA

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

I received this pencil in an Excalibur set with an R10 Excalibur pen, and I think that this pencil was a stop-gap "Excalibur" pencil.

What I believe happened, is that after the run of the first P1007 pencils was sold out, but before the Version 3 were released, Pentel USA still needed to sell some Excalibur sets. Knowing that Version 2 would be an SG-style, they had these made from SV bodies, but with 0.7mm mechanicals and tip, plus the "7" stamped onto the body.

Check out the SG7 Version 2 for more information on why I believe this is the case.

Previously cataloged as Unknown Model 10 and SG37 (based on the common attribution of the SV/SV5).

P1007 (Version 3) / PX7-20 Silver Excalibur Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors Stainless Steel

Years Available Late-70's to Late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 132mm

Eraser Cap: 8.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

When this series of Excaliburs was released by Pentel HQ, Pentel of America, decided to keep the same model number that they had been selling the silver Excalibur under. But other countries in the world appear to have gone with the same model number format that was used for the PX7-21. In this case, this pencil was sold as PX7-20. This new information about the PX7-20 is from a 1978 Pentel UK Christmas catalog.

The P1007/PX7-20 is a match for the R10/RX20 Excalibur Pen. It was available with the matching R10/RX20 in the Excalibur gift set, EX-12 (US)/EX-20 (UK & other countries).

The P1007/PX7-20 is the 0.7mm version of the PX20 (0.5mm) that was only available in Japan.

PX20 Excalibur Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Stainless Steel

Years Available Late-70's to Late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

The PX20 is a match to the RX20 Excalibur pen. It was available with the matching RX20 in the Excalibur gift set, PRX20. The PX20 (sold only in Japan) is the 0.5mm version of the P1007 (v3)/PX7-20 (0.7mm).

PX21 Excalibur Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Gold

Years Available Late-70's to Late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

The PX21 is a match for the RX21 Excalibur pen. It was available with the matching RX21 in the Excalibur gift set, PRX21. The PX21 pencil (sold only in Japan) is the 0.5mm version of the PX7-21 (0.7mm).

This pencil was unknown by me, until I identified a PRX21 set. Both the PX20 and the PX22 are the pencils in the PRX20 and the PRX22 set, so the pencil of the PRX21 would be the PX21. This also makes sense of the PX7-21 pencil - that being the 0.7mm version of the 0.5mm, PX21.

PX22 Excalibur Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Gloss Black with Gold Accents

Years Available Late-70's to Late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

The PX22 is a match for the RX22 Excalibur pen. It was available with the matching RX22 in the Excalibur gift set PRX22. The PX22 (sold only in Japan) is the 0.5mm version of the SG7 (v3)/PX7-22 (0.7mm).



PX7-20 is under P1007 version 3

PX7-21 Excalibur Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors Gold

Years Available Late-70's to Late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

The PX7-21 is a match for the RX21 Excalibur Pen. It was available with the matching RX21 in the Excalibur gift set, EX-20 (US) / EX21 (UK).

The PX7-21 is the 0.7mm version of the PX21 pencil (0.5mm) that was only available in Japan.

PX7-21WO Excalibur 1984 Olympics Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors Gold

Years Available 1984

Mfg Country Japan

Dist Country USA

Dimensions Overall: 132mm

Eraser Cap: 8.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

Released for the 1984 Olympics in Los Angeles, USA, the PX7-21WO is a match for the RX21WO Excalibur Pen. It was available with the matching RX21WO in the Excalibur gift set, EX20WO.



PX7-22 is under SG7 version 2

R7 Rolling Writer



Image Source Jimmy Simpson

Size

Base Colors Deluxe Gold and Black Striped

Years Available Late-70's to late-90's

Mfg Country Japan
Dist Country Japan

Dimensions Overall (Capped / Posted / No Cap): 138.0mm / 154.5mm / 121.9mm

Cap (excluding clip): 61.1mm

Body: 73.7mm Grip: 48.2mm

The R7 rolling writer pen was released as part of the Slim Deluxe pens that matched up to the PS35, PS45 & PS65 pencils. But, the R7 did not go with that series. Instead it matched up to the SG75, which was the only non-Excalibur SG/SV pencil to have a matching pen.

The SG75 and R7 were available in a set in the UK as the GS-2.

This pen uses the BHM6 or MG style refills.

R10 Version 1 Silver Excalibur Rolling Writer Pen



Image Source Excalibur US Brochure 1973 [1] | Jimmy Simpson [2]

Size

Base Colors Silver

Years Available 1970 to mid-70's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 137.8mm / 157.0mm / 129.9mm

Cap (excluding clip): 60.2mm

Body: 80.9mm Grip: 49.0mm

The first version of the R10 pen was released with the "Scepter" ring in the middle. The released version (bottom) came with the Crown Logo version 2 (Outlined Crown above the logo-style Pentel).

The top pen, like the early P1005 is, I believe, an Excalibur prototype. The Crown has a thicker line that probably was decided against due to malforming the body of the pencil/pen. This is from the back page of the 1973 Excalibur brochure. It is not the only time that Pentel has apparently used a prototype in their brochures/catalogs.

This is a match to the P1007 Version 1 pencil, and probably to the P1005. In the US, they were sold in a set, initially as the EX-15 and later as the EX-12.

R10 Version 2 Silver Excalibur Rolling Writer Pen



Image Source Jimmy Simpson

Size

Base Colors Silver

Years Available Mid-70's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 138.4mm / 157.0mm / 130.3mm

Cap (excluding clip): 60.1mm

Body: 81.3mm Grip: 49.0mm

The second version of the R10 pen was released with the "Gear" ring in the middle.

Generation 1 came with the Crown Logo version 2 (Outlined Crown above the logo-style Pentel).

Generation 2 came with a much larger Crown Logo version 3 (Outlined Crown above the Excalibur logo).

I am not too sure which P1007 pencils these were released with, except that the P1007 version 2 was probably released with the Generation 2 version of this pen.

R10 Version 3 / RX20 Silver Excalibur Rolling Writer Pen



Image Source Jimmy Simpson

Size

Base Colors Brushed Silver Years Available 1978 to mid-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 139.5mm / 159.6mm / 130.3mm

Cap (excluding clip): 61.0mm

Body: 80.9mm Grip: 49.4mm

The third version of the R10/RX20 pen was released with the "Crown" ring in the middle. It came with the Crown Logo version 4 (Printed Filled Crown above the Excalibur logo).

This version was released in most of the world as the RX20, but Pentel of America decided to carry on with the R10 model number.

The PX20 model of this pen was released with the PX20 in Japan (as the PRX20 set) and the PX7-20 in most of the rest of the world (as the EX20 set). In the US, the R10 model number was released with the P1007 as the EX12 set.

R1000 Black Excalibur Rolling Writer Pen



Image Source Jimmy Simpson

Size

Base Colors Gloss Black with Silver Trim

Years Available 1980's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 134.6mm / 154.5mm / 131.1mm

Cap (excluding clip): 62.6mm

Body: 78.2mm Grip: 52.9mm

This pen was designed to be a complement to the Black P1035 Kerry. It has the silver band in the middle, but is labeled as an Excalibur.

The R1000 was released with the Black P1035 Kerry as the RX1000 set.

RG10 Version 1 Black/Gold Excalibur Rolling Writer Pen



Image Source Jimmy Simpson

Size

Base Colors Matt Black with Gold Accents

Years Available 1973 to mid-70's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 139.2mm / 157.0mm / 129.8mm

Cap (excluding clip): 61.1mm

Body: 80.6mm Grip: 49.2mm

The first version of the RG10 pen was released with the "Gear" ring in the middle.

Generation 1 came with the Crown Logo version 2 (Outlined Crown above the logo-style Pentel).

Generation 2 came with a much larger Crown Logo version 3 (Outlined Crown above the Excalibur logo).

The First Generation RG10 is a match to the SG7 Version 1 in the set EX17.

The Second Generation RG10 is a match to the SG7 Version 2 (aka SG17) in the same set number.

RG10 Version 2 / RX22 Black/Gold Excalibur Rolling Writer Pen



Size

Base Colors Gloss Black with Gold Accents

Years Available 1978 to mid-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 139.7mm / 159.6mm / 130.2mm

Cap (excluding clip): 60.9mm

Body: 80.9mm Grip: 49.3mm

The second version of the RG10/RX22 pen was released with the "Crown" ring in the middle. It came with the Crown Logo version 4 (Printed Filled Crown above the Excalibur logo).

This version was released in most of the world as the RX22, but Pentel of America decided to carry on with the RG10 model number.

The PX22 model of this pen was released with the PX22 in Japan (as the PRX22 set) and the PX7-22 in the rest of the world. In most of the world, the set was EX22, but in the US, it was EX17.

RX15 Excalibur Roller Ball Pen



Image Source Jimmy Simpson

Size

Base Colors AX - Gloss Black with Gold Accents

ZX - Chrome Silver with Gold Accents

Years Available 1998 to 2011

Mfg Country Parts made in Japan

Assembled in USA

Dist Country USA

Dimensions Overall (Capped / Posted / No Cap): 136.3mm / 149.8mm / 121.3mm

Cap (excluding clip): 58.3mm

Body: 77.0mm Grip: 44.3mm

These pens appear to only have been released in the US. At this point in time, the only Excalibur Japan was releasing was the Chivalresque, Camelot and Dozmary collections that were much higher end pens.

This is speculation on my part, but Pentel of America had some reason they wanted to release a higher end pen (but not that high), so they went back to the Crown Excalibur.

This pen uses the BFL5 Refill.

RX20 is under R10 version 3

RX21 Gold Excalibur Rolling Writer Pen



Image Source Jimmy Simpson

Size

Base Colors Brushed Gold

Years Available 1978 to mid-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 139.4mm / 159.6mm / 130.6mm

Cap (excluding clip): 61.1mm

Body: 81.3mm Grip: 49.3mm

The RX21 pen was released with the "Crown" ring in the middle. It came with the Crown Logo version 4 (Printed Filled Crown above the Excalibur logo).

Being the first Gold Excalibur, it was released to the entire world as the RX21.

This pen was released with the PX21 in Japan (as the PRX21 set) and the PX7-21 in the rest of the world. In most of the world, the set was EX21, but in the US, it was EX20 (not to be confused with the PX7-20/RX20 set).

This pen uses the RMJ style refill

RX21WO Gold OlympicExcalibur Rolling Writer Pen



Image Source Jimmy Simpson

Size

Base Colors Brushed Gold Years Available 1983 to 1984

Mfg Country Japan
Dist Country USA

Dimensions Overall (Capped / Posted / No Cap): 139.4mm / 159.6mm / 130.6mm

Cap (excluding clip): 61.1mm

Body: 81.3mm Grip: 49.3mm

Released for the 1984 Olympics in Los Angeles, USA, the RX21WO is a match for the PX7-21WO Excalibur Pencil. It was available with the matching PX7-21WO in the Excalibur gift set, EX20WO.

This pen uses the RMJ style refill



RX22 is under RG10 version 2

Scepter Gold Plated Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Gold Plated Years Available Early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥5000

Dimensions Overall: 138.6mm

Eraser Cap: 8.1mm Body: 70.2mm Grip: 42.1mm Tip: 18.2mm

Plated in 23-karat 10-micron gold. This pencil has a unique style tip that looks like a standard Pentel tip, but instead of a thin sleeve, it has an additional portion of wider tip.

Band around middle reads: Pentel SCEPTER Japan 10µ G.P.

Scepter Silver Plated Pencil

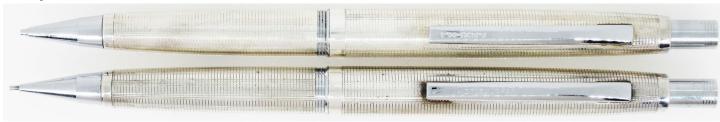


Image Source Jimmy Simpson

Size 0.5

Base Colors Silver Plated

Years Available Early-70's

Mfg Country Japan

Dist Country Japan

Price Tags ¥3000

Dimensions Overall: 138.6mm

Eraser Cap: 8.1mm Body: 70.2mm Grip: 42.1mm Tip: 18.2mm

Plated in 20-micron silver.

The first generation of this pencil had the unique style tip that the other two Scepters had: a tip that looks like a standard Pentel tip, but instead of a thin sleeve, it has an additional portion of wider tip. Also notice the difference in the text on the clips, with the first generation being the old type-face font running top to bottom, and the second generation with the new logo and JAPAN running sideways. They also had an unusual eraser band. Second generation pencils appear to use a P205 style 2mm tip, and a standard eraser.

Scepter Sterling Silver Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Sterling Silver

Years Available Early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥7000

Dimensions Overall: 138.6mm

Eraser Cap: 8.1mm Body: 70.2mm Grip: 42.1mm Tip: 18.2mm

Sterling Silver body and grip. The first generation has a unique style tip that looks like a standard Pentel tip, but instead of a thin sleeve, it has an additional portion of wider tip. It also had an unusual eraser band. Later generations have a standard silver colored 2mm tip and a standard eraser band.

Band around middle reads: Pentel SCEPTER Japan: Sterling Silver

SG Sharp Gold Pencil



Image Source Jimmy Simpson [1] | 1970 Japanese One-Sheet [2]

Size 0.5

Base Colors Matt Black with Gold Trim

Years Available 1970

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall: 138.9mm

Eraser Cap: 11.1mm Body: 69.8mm Grip & Ring: 46.2mm

Tip: 11.8mm

Like the early SV, the SG does not have any marking below the clip to indicate size or a crown indicating an Excalibur. The only markings on it are "Japan" opposite where the crown would be, and Pentel (old typeface) plus the stylized P on the clip. A few of major differences between this SG and later SG# pencils is that this one is about 7mm longer, and (aside from the SG7 version 1) it has a different style cap and the tip is a smooth curve all the way to the lead exit, instead of having a different pipe inserted.

According to the original box, this Sharp is model SG and listed as Gold, which is the way these were described in the 1970 Japanese One-Sheet. This also makes sense of where the SG name came from: Sharp Gold. This also makes sense of the rest of the SG series (minus the SV silver pencils) taking their name from being Gold or Gold accented pencils. Another definitive indicator of the timeframe this came out, is on the case of a dozen of these packaged pencils, it has "Visit the Pentel EXPO70 3-PO-16". I am not sure what the 3-PO-16 means (possibly their booth location), but telling you to visit EXPO70, along with being one of the pencils in the 1970 Japanese One-Sheet, pretty much says this one came out in early 1970.

SG7 (Version 1) Early Excalibur Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors Matt Black with Gold Trim

Years Available 1972-1973

Mfg Country Japan
Dist Country USA

Dimensions Overall: 133mm

Eraser Cap: 9.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

I discovered this pencil on the Wayback Machine for Germ's Pencils11 blog. He had a picture of all of his Excalibur and SG pencils, and there were a number of them that I had not seen before.

This pencil looks like an SG15 and has that matt finish, but if you look closely at the text above the ring, it says Pentel (newer font) and has the Excalibur crown above that (this Crown is outline format vs the P1005/P1007 line drawing format), as well as the Pentel (old-style font) down the clip with the stylized P at the top. Like the SG, it also has the smooth eraser cap and the single-piece tip.

What I believe happened is that Pentel Japan released the SG pencil (as shown in their 1970 Japanese One-Sheet catalog), and Pentel of America wanted to release it as well, so it was released as the SG7 (being a 0.7mm vs the SG 0.5mm) as one of the first Excaliburs (along with the P1005/P1007). Probably in the mid to late-70s, Pentel Japan released the PX22 Gloss Black Excalibur, Pentel of America picked to go with it and replaced the SG7 with the Glossy version.

I have not seen this mentioned anywhere, but I suspect that there is an SG5 that was released in Japan at the same time as this one. All other Excalibur Crown pencils were released in Japan as 0.5mm & in the US as 0.7mm, so this makes sense.

This was previously cataloged as Unknown Model 08, and the SG7 designation has been confirmed by a 1973 Excalibur Brochure.

SG7 (Version 2)† "Excalibur" Pencil

+ (Tentative Designation)



Image Source Jimmy Simpson

Size 0.7

Base Colors Matt Black with Gold Trim

Years Available Mid-70's

Mfg Country Japan **Dist Country USA**

Dimensions Overall: 132mm

Eraser Cap: 8.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

I first saw the SG7 Version 2 pencil on the Wayback Machine for Germ's Pencils11 blog. He had a picture of all of his Excalibur and SG pencils, and there were a number of them that I had not seen before.

I finally acquired this SG7 pencil in a set with a similarly colored Excalibur pen (that I tentatively identify as an early RG10). Both of these are monogrammed with "The Mitsui Bank of California", which opened in 1972. My guess is that this was a gift set when they opened at that time, therefore placing this in the very early days of the Excalibur series. I believe this was an early Excalibur, probably a stop-gap after the run of the first Black Excalibur, the SG7 (Version 1), had sold out, but before the new glossy SG7 was released, and is thus a very limited release.

In earlier books, I had this SG7 entered as Unknown Model 09.

SG7 (Version 3) / PX7-22 Excalibur Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors Gloss Black with Gold Accents

Years Available Late-70's to Late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 132mm

Eraser Cap: 8.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

When this series of Excaliburs was released by Pentel HQ, Pentel of America, decided to keep the same model number that they had been selling the black/gold Excalibur under (SG7). But other countries in the world appear to have gone with the same model number format that was used for the PX7-21. In this case, this pencil was sold as PX7-22. This new information about the PX7-22 is from a 1978 Pentel UK Christmas catalog.

This is the third Excalibur to use the model number SG7, and is a change to the design, going from a matt finish, to this new glossy black finish with the printed on Crown over Excalibur logo.

The SG7/PX7-22 is a match for the RG10/RX22 Excalibur Pen. It was available with the matching RG10/RX22 in the Excalibur gift set, EX-17 (US)/EX22 (other countries).

The SG7/PX7-22 is the 0.7mm version of the PX22 (0.5mm) that was only available in Japan.

SG15 Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Matt Black with Gold Trim Years Available 1970's to mid or late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1500

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

This pencil is characterized by the matt black body with gold accents.

The SG15 is a descendant of the SG pencil that appears on the Japanese 1970 One-Sheet Catalog.

SG65 Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Brushed Gold

Years Available 1970's to mid or late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1500

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

SG75 Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Gloss Gold with pin-stripes Years Available 1970's to mid or late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

The SG75 was released as the high end of the Sharp Gold series. Unlike all of the other non-Excalibur SG/SV pencils, this one had a matching pen released with it, the R7 Slim Deluxe Rolling Writer Pen.

The SG75 and R7 were available in a set in the UK as the GS-2.

SV / SV5 Sharp Silver Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5

Base Colors SV Brushed Silver

SV5 Brushed Silver / A Black / C Blue / D Green / E Brown

Years Available Silver 1970 to mid-80's

Colors Mid-70's to 1978

Mfg Country Japan
Dist Country Japan

Price Tags SV Early ¥1000, Later ¥1200

SV5 ¥1000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

The top pencil in the picture above is, I believe, the pencil from the 1970 Japanese One-Sheet catalog, and is thus the original SV, as like the SG, it has no text below the clip, the early clip with the old-style Pentel and the stylized "P", and the early eraser cap. The internals are also very different in that the lead reservoir screws into the front of the grip with larger diameter threads (5 mm) than those that screw the tip on (4 mm).

In the mid to late-70's, Pentel released the colors under the SV5 series with the color code (I am not absolutely positive about the A color, since it is truly a dark blue).

These pencils are commonly referred to as the SG33 / SG35 / SG45, but were cataloged and distributed as the SV / SV5. I believe that the common model numbers came from the fact that the SG (Sharp Gold) line became the SG15, SG65 & SG75, and someone decided that the SV (Sharp Silver) line were the SG33/5 and SG45, like the PS35/45/65 models.

http://davesmechanicalpencils.blogspot.com/2019/01/pentel-excalibur-and-sg-series.html https://bit.ly/Excal11

Unknown Model Pen



Image Source Jimmy Simpson

Size

Base Colors Spiral Brushed Silver with Gold Pinstripes and Gold Accents

Years Available Early-70's

Mfg Country USA
Dist Country USA

Dimensions Overall (Capped / Posted / No Cap): 137.8mm / 154.3mm / 130.4mm

Cap (excluding clip): 60.0mm

Body: 81.3mm Grip: 49.1mm

This is not an Excalibur pen, but I am including it due to the center ring, which is the same as the P1005/7 version 1 pencils, the 1st version of the R10, and the Scepter pencils.

This pen is very similar to the 70's R400-BC, with the same dimple in the top, and the Pentel running down the clip, although this was stamped from the back of the clip, so it is raised on the front.

This pen uses the RMJ style refill

CATALOG INDEX

Current catalogs (or partials) in this book

1970	JP	1980	JP	1997 XX
1971	USEX	1982	US	2000 US
1973	USEX	1984	US	2006 XX
1976	US	1985	US	2008 US
1978	JP UKX	1990	US	2011 US
1979	US	1994	US	

Catalog codes are ISO 2-letter Country Codes, with the following exceptions.

USEX = US Excalibur Brochure

UKX = UK Christmas Catalogue

XX = International Catalog

	rnational Ca		
P1007 (v1)	USEX1971	RX21	UKX1978
	USEX1973		US1979
P1007 (v3)	UKX1978		US1982
	US1979		US1984
	US1982		US1985
	US1984	RX21WO	US1984
	US1985	RX22	UKX1978
PX7-20	UKX1978	SG15	JP1970
PX7-21	UKX1978		JP1980
	US1979	SG33	JP1970
	US1982		JP1980
	US1984	SG35	JP1980
	US1985	SG65	JP1980
PX7-21WO	US1984	SG7 (v1)	USEX1973
PX7-22	UKX1978	SG7 (v3)	UKX1978
R10 (v1)	USEX1971	, ,	US1979
	USEX1973		US1982
R10 (v3)	UKX1978		US1984
	US1979		US1985
	US1982	SG75	JP1980
	US1984		UKX1978
	US1985	SV	JP1970
R1000	US1982		JP1980
	US1984		US1976
	US1985	SV5	JP1980
R7	UKX1978		
	US1976		
	US1979		
	US1982		
	US1984		
	US1985		
	US1990		
	US1994		
	XX1997		
RG10 (v1)	USEX1973		
RG10 (v2)	UKX1978		
	US1979		
	US1982		
	US1984		
	US1985		
RX15	US2000		
	US2008		
	US2011		
	XX2006		
DV20	LIVV1070		

UKX1978

RX20

PENCIL INDEX

e 19	10 00 0	4 0		
Excalibur	19, 20, 2 24, 26, 2			
	32, 33, 3			
	38, 39,			
Olympics	, ,	,	27,	
P1005				19
P1007		19,	20,	21
PX20				22
PX21				23
PX22				24
PX7-20				21
PX7-21				26
PX7-21WO				27
PX7-22				47
R10	;	30,	31,	32
R1000				33
R7				29
RG10			34,	35
RX15				36
RX20				32
RX21				38
RX21WO				39
RX22				35
Scepter		41,	42,	43
Scepter, Gold Plate	ed			41
Scepter, Silver Plat	ed			42
Scepter, Sterling Si	lver			43
SG				44
SG15				48
SG33				51
SG35				51
SG45				51
SG65				49
SG7	4	45,	46,	47
SG75				50
Sharp Gold				44
Sharp Silver				51
SV				51
SV5				51
Unknown Pen 01				52