



URGENT FIELD SAFETY NOTICE – PRECICE SYSTEM

Date: 22 Feb 2021

Commercial Name: Precice Intramedullary limb lengthening device (IMLL)

Type of Action: Follow up to Advisory Notice Feb 2021 - NSO FSN - Precice System

NuVasive Specialized Orthopedics, Inc (NSO) voluntarily issues this Field Safety Notice (FSN) to inform healthcare providers of the following information:

Description of the Issue:

NSO is notifying that there has been an update to the Instructions for Use (IFU) document in the EU for the Precice IMLL system.

The update to the IFU document is:

Warnings: The PRECICE System has not been evaluated for biological safety in patients in relation to reproductive health or in patients under the age of 18 years of age.

Overview of the Precice System of devices:

The Precice IMLL system is intended for limb lengthening, open and closed fracture fixation, pseudoarthrosis, mal-unions, non-unions, or bone transport of long bones.

Clinical Impact:

This notice alerts users to the updated IFU language. Per the preceding FSN, adverse events related to biological safety have not been identified in these patient populations.

The IFU should be consulted prior to and during patient treatment with the Precice IMLL device.

Recommended User Action:

- Review, complete, sign and return the attached Consignee Confirmation Form accompanying this notification in accordance with the directions on the form.
- If a patient has been previously implanted with a listed device and was under the age of 18, consultation may be warranted, at the discretion of the provider.



- If a patient has been previously implanted with a listed device and is pregnant, becomes pregnant, or intends to become pregnant, consultation may be warranted, at the discretion of the provider.
- Forward this notice to anyone in your facility that needs to be informed.
- Direct any additional manufacturer inquiries to FSNprecice@nuvasive.com
- Report to NSO any adverse effect or product complaints related to the use of these devices to FSNprecice@nuvasive.com, whether or not those adverse effects are related to this FSN.
- Download the Precice System eIFU from www.nuvasive.com/eIFU.

As a reminder, the following guidelines should be considered in all Precice System family patients, according to the Instructions for Use (IFU), including, but not limited to:

- The IFU should be consulted on an ongoing basis before and throughout patient treatment with Precice products.
- The Precice IMLL device is contraindicated in patients in which the Precice devices would cross joint spaces or open epiphyseal growth plates.
- The Precice IMLL device is contraindicated in patients unwilling or incapable of following postoperative care instructions.
- Precice IMLL device should be removed after an implantation period of no more than one year.
- Once the physician determines that the IMLL device has achieved its intended use and is no longer required, it is removed using standard surgical techniques.
- The Precice IMLL device cannot withstand the stressed of full weight bearing for tibia or femur applications. For humerus applications, patients should not bear any weight on the treated limb. Patients should utilize external support and/or restrict activities until consolidation occurs.
- The Precice family of devices are contraindicated for use in patients with metal allergies and sensitivities.
- Metallic implants can loosen, fracture, corrode, migrate, or cause pain.
- Smoking, chronic steroid use, and the use of other anti-inflammatory drugs have been determined to affect bone healing and could potentially have an adverse effect on the bone regenerate during the lengthening process.

Affected Devices:

Precice IMLL device. See attachment 1 for a list of SKUs.

Transmission of this Field Safety Notice:



This notice needs to be passed on to all those who need to be aware of within your organization.

This notice has been reported to all applicable regulatory authorities.

A handwritten signature in black ink, appearing to read 'M. Collins', positioned above a horizontal line.

Matthew Collins
Vice President, Global Quality Assurance
101 Enterprise #100
Aliso Viejo, CA 92656

Feb 22, 2021
Date



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Type of Action: Follow up to Advisory Notice Feb 2021 - NSO FSN - Precice System

Consignee Confirmation Form

It is important that your organization takes the actions detailed in this FSN and confirms that you have received this FSN. Please complete and return this form to NSO per the instructions below.

Your organization's reply is the evidence we need to monitor the dissemination of this notice.

Customer Name: _____
Address: _____

Phone: _____

(Information required for regulatory effectiveness check)

I acknowledge receiving and reading the 22 Feb 2021 Precice IMLL FSN

Name/Title	Signature	Date
NSO representative, if applicable	Signature	Date

This form is to be returned to NSO – Scan and email this form to FSNprecice@nuvasive.com

Model Number	Item Number	Item Description	Generation
ERA1-230	PP1064-230	ANGLED EXT 10.7 MM x 230 MM	P1
ERA1-255	PP1064-255	ANGLED EXT 10.7 MM x 255 MM	P1
ERA1-280	PP1064-280	ANGLED EXT 10.7 MM x 280 MM	P1
ERA1-305	PP1064-305	ANGLED EXT 10.7 MM x 305 MM	P1
ERA1-330	PP1064-330	ANGLED EXT 10.7 MM x 330 MM	P1
ERA1-355	PP1064-355	ANGLED EXT 10.7 MM x 355 MM	P1
ERA2-230	PP1111-230	ANGLED EXT 12.5 MM x 230 MM	P1
ERA2-255	PP1111-255	ANGLED EXT 12.5 MM x 255 MM	P1
ERA2-280	PP1111-280	ANGLED EXT 12.5 MM x 280 MM	P1
ERA2-305	PP1111-305	ANGLED EXT 12.5 MM x 305 MM	P1
ERA2-330	PP1111-330	ANGLED EXT 12.5 MM x 330 MM	P1
ERA2-355	PP1111-355	ANGLED EXT 12.5 MM x 355 MM	P1
ERB1-230	PP1063-230	STRAIGHT EXT 10.7 MM X 35 DEG	P1
ERB1-255	PP1063-255	STRAIGHT EXT 10.7 MM X 35 DEG	P1
ERB1-280	PP1063-280	STRAIGHT EXT 10.7 MM X 35 DEG	P1
ERB1-305	PP1063-305	STRAIGHT EXT 10.7 MM X 35 DEG	P1
ERB1-330	PP1063-330	STRAIGHT EXT 10.7 MM X 35 DEG	P1
ERB1-355	PP1063-355	STRAIGHT EXT 10.7 MM X 35 DEG	P1
ERB2-230	PP1110-230	STRAIGHT EXT 12.5 MM X 35 DEG	P1
ERB2-255	PP1110-255	STRAIGHT EXT 12.5 MM X 35 DEGT	P1
ERB2-280	PP1110-280	STRAIGHT EXT 12.5 MM X 35 DEG	P1
ERB2-305	PP1110-305	STRAIGHT EXT 12.5 MM X 35 DEG	P1
ERB2-330	PP1110-330	STRAIGHT EXT 12.5 MM X 35 DEG	P1
ERB2-355	PP1110-355	STRAIGHT EXT 12.5 MM X 35 DEG	P1
ERC1-230	PP1061-230	ANGLED EXT 10.7 MM 45X	P1
ERC1-255	PP1061-255	ANGLED EXT 10.7 MM 45X	P1
ERC1-280	PP1061-280	ANGLED EXT 10.7 MM 45X	P1
ERC1-305	PP1061-305	ANGLED EXT 10.7 MM 45X	P1
ERC1-330	PP1061-330	ANGLED EXT 10.7 MM 45X	P1
ERC1-355	PP1061-355	ANGLED EXT 10.7 MM 45X	P1
ERC2-230	PP1108-230	ANGLED EXT 12.5 MM x 230 MM	P1
ERC2-255	PP1108-255	ANGLED EXT 12.5 MM x 255 MM	P1
ERC2-280	PP1108-280	ANGLED EXT 12.5 MM x 280 MM	P1
ERC2-305	PP1108-305	ANGLED EXT 12.5 MM x 305 MM	P1
ERC2-330	PP1108-330	ANGLED EXT 12.5 MM x 330 MM	P1
ERC2-355	PP1108-355	ANGLED EXT 12.5 MM x 355 MM	P1
ERD1-230	PP1416-230	ANGLED EXT 10.7 MM TROCH ANTERII	P1
ERD1-255	PP1416-255	ANGLED EXT 10.7 MM TROCH ANTERII	P1
ERD1-280	PP1416-280	ANGLED EXT 10.7 MM TROCH ANTERII	P1
ERD1-305	PP1416-305	ANGLED EXT 10.7 MM TROCH ANTERII	P1
ERD1-330	PP1416-330	ANGLED EXT 10.7 MM TROCH ANTERII	P1
ERD1-355	PP1416-355	ANGLED EXT 10.7 MM TROCH ANTERII	P1
ERD2-230	PP1417-230	ANGLED EXT 12.5MM TROCHA NTERIC	P1
ERD2-255	PP1417-255	ANGLED EXT 12.5MM TROCHA NTERIC	P1
ERD2-280	PP1417-280	ANGLED EXT 12.5MM TROCHA NTERIC	P1
ERD2-305	PP1417-305	ANGLED EXT 12.5MM TROCHA NTERIC	P1

ERD2-330	PP1417-330	ANGLED EXT 12.5MM TROCHA NTERIC	P1
ERD2-355	PP1417-355	ANGLED EXT 12.5MM TROCHA NTERIC	P1
ERE1-230	PP1211-230	STRAIGHT EXT 10.7 X 90 D EG x 230 M	P1
ERE1-255	PP1211-255	STRAIGHT EXT 10.7 X 90 D EG x 255 M	P1
ERE1-280	PP1211-280	STRAIGHT EXT 10.7 X 90 D EG x 280 M	P1
ERE1-305	PP1211-305	STRAIGHT EXT 10.7 X 90 D EG x 305 M	P1
ERE1-330	PP1211-330	STRAIGHT EXT 10.7 X 90 D EG x 330 M	P1
ERE1-355	PP1211-355	STRAIGHT EXT 10.7 X 90 D EG x 355 M	P1
ERE2-230	PP1486-230	STRAIGHT EXT 12.5 MM X 9 0 DEG X 2	P1
ERE2-255	PP1486-255	STRAIGHT EXT 12.5 MM X 9 0 DEG X 2	P1
ERE2-280	PP1486-280	STRAIGHT EXT 12.5 MM X 9 0 DEG X 2	P1
ERE2-305	PP1486-305	STRAIGHT EXT 12.5 MM X 9 0 DEG X 3	P1
ERE2-330	PP1486-330	STRAIGHT EXT 12.5 MM X 9 0 DEG X 3	P1
ERE2-355	PP1486-355	STRAIGHT EXT 12.5 MM X 9 0 DEG X 3	P1
LAA1-065	PA0210	PRECICE LIMB ACTUATOR, 1 0.7MM x	P1
LAA2-065	PA0221	PRECICE LIMB ACTUATOR, 1 2.5MM x	P1
P10.7-30H170	PA0676-30H170	Retrograde Feumr 10 Ben d 10.7MM X	P2
P10.7-30J160	PA0676-30J160	Antegrade Tibia 10 Bend 10.7MM X 1	P2
P10.7-30K170	PA0676-30K170	Antegrade Femur Troch 10 Bend 10.7	P2
P10.7-30U170	PA0676-30U170	Universal Femur 10.7MM X 170MM	P2
P10.7-50A215	PA0411-50A215	Retrograde Femur 10deg, 10.7mm x 2	P2
P10.7-50A230	PA0411-50A230	Retrograde Femur 10deg, 10.7mm x 2	P2
P10.7-50B215	PA0411-50B215	Ante Femur Piriformis, 1 0.7mm x 215	P2
P10.7-50B230	PA0411-50B230	Ante Femur Piriformis, 1 0.7mm x 230	P2
P10.7-50C195	PA0411-50C195	Antegrade Tibia, 10.7mm x 195mm	P2
P10.7-50C215	PA0411-50C215	Antegrade Tibia, 10.7mm x 215mm	P2
P10.7-50C230	PA0411-50C230	Antegrade Tibia, 10.7mm x 230mm	P2
P10.7-50D215	PA0411-50D215	Ante Femur (Troch), 10.7 mm x 215mr	P2
P10.7-50D230	PA0411-50D230	Ante Femur (Troch), 10.7 mm x 230mr	P2
P10.7-50E195	PA0411-50E195	Retrograde Femur Straigh t, 10.7mm x	P2
P10.7-50E215	PA0411-50E215	Retrograde Femur Straigh t, 10.7mm x	P2
P10.7-50E230	PA0411-50E230	Retrograde Femur Straigh t, 10.7mm x	P2
P10.7-50H190	PA0676-50H190	Retrograde Femur 10 Ben d 10.7MM X	P2
P10.7-50J180	PA0676-50J180	Antegrade Tibia 10 Bend 10.7MM X 1	P2
P10.7-50K190	PA0676-50K190	Antegrade Femur Troch 10 Bend10.7f	P2
P10.7-50M160	PA0902-50M160	Antegrade Femur Troch 10 Bend 10.7	P2
P10.7-50M175	PA0902-50M175	Antegrade Femur Troch 10 Bend 10.7r	P2
P10.7-50N160	PA0902-50N160	Universal Femur 10.7mm X 160mm	P2
P10.7-50P160	PA0902-50P160	Retrograde Femur 10 Ben d 10.7mm x	P2
P10.7-50P175	PA0902-50P175	Retrograde Femur 10 Bend 10.7mm x	P2
P10.7-50Q150	PA0902-50Q150	Antegrade Tibia 10 Bend 10.7mm X 1!	P2
P10.7-50Q155	PA0902-50Q155	Antegrade Tibia 10 Bend 10.7mm X 15	P2
P10.7-50U190	PA0676-50U190	Universal Femur 10.7MM X 190MM	P2
P10.7-50V215	PA0411-50V215	Retrograde Femur 10deg, 10.7mm x 2	P2
P10.7-50V230	PA0411-50V230	Retrograde Femur 10deg, 10.7mm x 2	P2
P10.7-50X215	PA0411-50X215	Retrograde Femur Straigh t, 10.7mm x	P2
P10.7-50X230	PA0411-50X230	Retrograde Femur Straigh t, 10.7mm x	P2

P10.7-80A245	PA0411-80A245	Retrograde Femur 10deg, 10.7mm x 2	P2
P10.7-80A275	PA0411-80A275	Retrograde Femur 10deg, 10.7mm x 2	P2
P10.7-80A305	PA0411-80A305	Retrograde Femur 10deg, 10.7mm x 3	P2
P10.7-80A335	PA0411-80A335	Retrograde Femur 10deg, 10.7mm x 3	P2
P10.7-80A365	PA0411-80A365	Retrograde Femur 10deg, 10.7mm x 3	P2
P10.7-80B245	PA0411-80B245	Ante Femur Piriformis, 1 0.7mm x 245	P2
P10.7-80B275	PA0411-80B275	Ante Femur Piriformis, 1 0.7mm x 275	P2
P10.7-80B305	PA0411-80B305	Ante Femur Piriformis, 1 0.7mm x 305	P2
P10.7-80B335	PA0411-80B335	Ante Femur Piriformis, 1 0.7mm x 335	P2
P10.7-80B365	PA0411-80B365	Ante Femur Piriformis, 1 0.7mm x 365	P2
P10.7-80C245	PA0411-80C245	Antegrade Tibia, 10.7mm x 245mm	P2
P10.7-80C275	PA0411-80C275	Antegrade Tibia, 10.7mm x 275mm	P2
P10.7-80C305	PA0411-80C305	Antegrade Tibia, 10.7mm x 305mm	P2
P10.7-80C335	PA0411-80C335	Antegrade Tibia, 10.7mm x 335mm	P2
P10.7-80C365	PA0411-80C365	Antegrade Tibia, 10.7mm x 365mm	P2
P10.7-80D245	PA0411-80D245	Ante Femur (Troch), 10.7 mm x 245mr	P2
P10.7-80D275	PA0411-80D275	Ante Femur (Troch), 10.7 mm x 275mr	P2
P10.7-80D305	PA0411-80D305	Ante Femur (Troch), 10.7 mm x 305mr	P2
P10.7-80D335	PA0411-80D335	Ante Femur (Troch), 10.7 mm x 335mr	P2
P10.7-80D365	PA0411-80D365	Ante Femur (Troch), 10.7 mm x 365mr	P2
P10.7-80E245	PA0411-80E245	Retrograde Femur Straigh t, 10.7mm x	P2
P10.7-80E275	PA0411-80E275	Retrograde Femur Straigh t, 10.7mm x	P2
P10.7-80E305	PA0411-80E305	Retrograde Femur Straigh t, 10.7mm x	P2
P10.7-80E335	PA0411-80E335	Retrograde Femur Straigh t, 10.7mm x	P2
P10.7-80E365	PA0411-80E365	Retrograde Femur Straigh t, 10.7mm x	P2
P10.7-80V245	PA0411-80V245	Retrograde Femur 10deg, 10.7mm x 2	P2
P10.7-80V275	PA0411-80V275	Retrograde Femur 10deg, 10.7mm x 2	P2
P10.7-80V305	PA0411-80V305	Retrograde Femur 10deg, 10.7mm x 3	P2
P10.7-80V335	PA0411-80V335	Retrograde Femur 10deg, 10.7mm x 3	P2
P10.7-80V365	PA0411-80V365	Retrograde Femur 10deg, 10.7mm x 3	P2
P10.7-80X245	PA0411-80X245	Retrograde Femur Straigh t, 10.7mm x	P2
P10.7-80X275	PA0411-80X275	Retrograde Femur Straigh t, 10.7mm x	P2
P10.7-80X305	PA0411-80X305	Retrograde Femur Straigh t, 10.7mm x	P2
P10.7-80X335	PA0411-80X335	Retrograde Femur Straigh t, 10.7mm x	P2
P10.7-80X365	PA0411-80X365	Retrograde Femur Straigh t, 10.7mm x	P2
P12.5-30H170	PA0677-30H170	Retrograde Femur 10 Ben d 12.5MM X	P2
P12.5-30J160	PA0677-30J160	Antegrade Tibia 10 Bend 12.5MM X 1	P2
P12.5-30K170	PA0677-30K170	Antegrade Femur Troch 10 Bend 12.5	P2
P12.5-30U170	PA0677-30U170	Universal Femur 12.5MM 1 70MM	P2
P12.5-50A215	PA0417-50A215	Retrograde Femur 10deg, 12.5mm x 2	P2
P12.5-50A230	PA0417-50A230	Retrograde Femur 10deg, 12.5mm x 2	P2
P12.5-50B215	PA0417-50B215	Ante Femur Piriformis, 1 2.5mm x 215	P2
P12.5-50B230	PA0417-50B230	Ante Femur Piriformis, 1 2.5mm x 230	P2
P12.5-50C195	PA0417-50C195	Antegrade Tibia, 12.5mm x 195mm	P2
P12.5-50C215	PA0417-50C215	Antegrade Tibia, 12.5mm x 215mm	P2
P12.5-50C230	PA0417-50C230	Antegrade Tibia, 12.5mm x 230mm	P2
P12.5-50D215	PA0417-50D215	Ante Femur (Troch), 12.5 mm x 215mr	P2

P12.5-50D230	PA0417-50D230	Ante Femur (Troch), 12.5 mm x 230mr	P2
P12.5-50E215	PA0417-50E215	Retrograde Femur Straight, 12.5mm x	P2
P12.5-50E230	PA0417-50E230	Retrograde Femur Straight, 12.5mm x	P2
P12.5-50H190	PA0677-50H190	Retrograde Femur 10 Bend, 12.5MM	P2
P12.5-50J180	PA0677-50J180	Antegrade Tibia 10 Bend 12.5MM X 1	P2
P12.5-50K190	PA0677-50K190	Antegrade Femur Troch 10 Bend 12.5	P2
P12.5-50U190	PA0677-50U190	Universal Femur 12.5MM X 190MM	P2
P12.5-50V215	PA0417-50V215	Retrograde Femur 10deg, 12.5mm x 2	P2
P12.5-50V230	PA0417-50V230	Retrograde Femur 10deg, 12.5mm x 2	P2
P12.5-50X215	PA0417-50X215	Retrograde Femur Straight, 12.5mm x	P2
P12.5-50X230	PA0417-50X230	Retrograde Femur Straight, 12.5mm x	P2
P12.5-80A245	PA0417-80A245	Retrograde Femur 10deg, 12.5mm x 2	P2
P12.5-80A275	PA0417-80A275	Retrograde Femur 10deg, 12.5mm x 2	P2
P12.5-80A305	PA0417-80A305	Retrograde Femur 10deg, 12.5mm x 3	P2
P12.5-80A335	PA0417-80A335	Retrograde Femur 10deg, 12.5mm x 3	P2
P12.5-80A365	PA0417-80A365	Retrograde Femur 10deg, 12.5mm x 3	P2
P12.5-80B245	PA0417-80B245	Ante Femur Piriformis, 12.5mm x 245	P2
P12.5-80B275	PA0417-80B275	Ante Femur Piriformis, 12.5mm x 275	P2
P12.5-80B305	PA0417-80B305	Ante Femur Piriformis, 12.5mm x 305	P2
P12.5-80B335	PA0417-80B335	Ante Femur Piriformis, 12.5mm x 335	P2
P12.5-80B365	PA0417-80B365	Ante Femur Piriformis, 12.5mm x 365	P2
P12.5-80C245	PA0417-80C245	Antegrade Tibia, 12.5mm x 245mm	P2
P12.5-80C275	PA0417-80C275	Antegrade Tibia, 12.5mm x 275mm	P2
P12.5-80C305	PA0417-80C305	Antegrade Tibia, 12.5mm x 305mm	P2
P12.5-80C335	PA0417-80C335	Antegrade Tibia, 12.5mm x 335mm	P2
P12.5-80C365	PA0417-80C365	Antegrade Tibia, 12.5mm x 365mm	P2
P12.5-80D245	PA0417-80D245	Ante Femur (Troch), 12.5 mm x 245mr	P2
P12.5-80D275	PA0417-80D275	Ante Femur (Troch), 12.5 mm x 275mr	P2
P12.5-80D305	PA0417-80D305	Ante Femur (Troch), 12.5 mm x 305mr	P2
P12.5-80D335	PA0417-80D335	Ante Femur (Troch), 12.5 mm x 335mr	P2
P12.5-80D365	PA0417-80D365	Ante Femur (Troch), 12.5 mm x 365mr	P2
P12.5-80E245	PA0417-80E245	Retrograde Femur Straight, 12.5mm x	P2
P12.5-80E275	PA0417-80E275	Retrograde Femur Straight, 12.5mm x	P2
P12.5-80E305	PA0417-80E305	Retrograde Femur Straight, 12.5mm x	P2
P12.5-80E335	PA0417-80E335	Retrograde Femur Straight, 12.5mm x	P2
P12.5-80E365	PA0417-80E365	Retrograde Femur Straight, 12.5mm x	P2
P12.5-80V245	PA0417-80V245	Retrograde Femur 10deg, 12.5mm x 2	P2
P12.5-80V275	PA0417-80V275	Retrograde Femur 10deg, 12.5mm x 2	P2
P12.5-80V305	PA0417-80V305	Retrograde Femur 10deg, 12.5mm x 3	P2
P12.5-80V335	PA0417-80V335	Retrograde Femur 10deg, 12.5mm x 3	P2
P12.5-80V365	PA0417-80V365	Retrograde Femur 10deg, 12.5mm x 3	P2
P12.5-80X245	PA0417-80X245	Retrograde Femur Straight, 12.5mm x	P2
P12.5-80X275	PA0417-80X275	Retrograde Femur Straight, 12.5mm x	P2
P12.5-80X305	PA0417-80X305	Retrograde Femur Straight, 12.5mm x	P2
P12.5-80X335	PA0417-80X335	Retrograde Femur Straight, 12.5mm x	P2
P12.5-80X365	PA0417-80X365	Retrograde Femur Straight, 12.5mm x	P2
P8.5-30H170	PA0675-30H170	Retrograde Femur 10 Bend 8.5MM X	P2

P8.5-30J160	PA0675-30J160	Antegrade Tibia 10 Bend 8.5MM X 16	P2
P8.5-30K170	PA0675-30K170	Antegrade Femur Troch 10 Bend 8.5M	P2
P8.5-30U170	PA0675-30U170	Universal Femur 8.5MM X 170MM	P2
P8.5-50A215	PA0465-50A215	Retrograde Femur 10deg, 8.5mm x 21	P2
P8.5-50A230	PA0465-50A230	Retrograde Femur 10deg, 8.5mm x 23	P2
P8.5-50B215	PA0465-50B215	Ante Femur Piriformis, 8.5mm x 215r	P2
P8.5-50B230	PA0465-50B230	Ante Femur Piriformis, 8.5mm x 230r	P2
P8.5-50C195	PA0465-50C195	Antegrade Tibia, 8.5mm x 195mm	P2
P8.5-50C215	PA0465-50C215	Antegrade Tibia, 8.5mm x 215mm	P2
P8.5-50C230	PA0465-50C230	Antegrade Tibia, 8.5mm x 230mm	P2
P8.5-50D215	PA0465-50D215	Ante Femur (Troch), 8.5mm x 215mm	P2
P8.5-50D230	PA0465-50D230	Ante Femur (Troch), 8.5mm x 230mm	P2
P8.5-50E215	PA0465-50E215	Retrograde Femur Straight, 8.5mm x 21	P2
P8.5-50E230	PA0465-50E230	Retrograde Femur Straight, 8.5mm x 23	P2
P8.5-50H190	PA0675-50H190	Retrograde Femur 10 Bend 8.5mm x 19	P2
P8.5-50J180	PA0675-50J180	Antegrade Tibia 10 Bend 8.5MM X 18	P2
P8.5-50K190	PA0675-50K190	Antegrade Femur Troch 10 Bend 8.5M	P2
P8.5-50M160	PA0901-50M160	Antegrade Femur Troch 10 Bend 8.5r	P2
P8.5-50M165	PA0901-50M165	Antegrade Femur Troch 10 Bend 8.5m	P2
P8.5-50N150	PA0901-50N150	Universal Femur 8.5mm x 150mm	P2
P8.5-50P165	PA0901-50P165	Retrograde Femur 10 Bend 8.5mm x 16	P2
P8.5-50Q150	PA0901-50Q150	Antegrade Tibia 10 Bend 8.5mm X 150	P2
P8.5-50Q155	PA0901-50Q155	Antegrade Tibia 10 Bend 8.5mm x 155	P2
P8.5-50U190	PA0675-50U190	Universal Femur 8.5MM X 190MM	P2
P8.5-50V215	PA0465-50V215	Retrograde Femur 10deg, 8.5mm x 21	P2
P8.5-50V230	PA0465-50V230	Retrograde Femur 10deg, 8.5mm x 23	P2
P8.5-50X215	PA0465-50X215	Retrograde Femur Straight, 8.5mm x 21	P2
P8.5-50X230	PA0465-50X230	Retrograde Femur Straight, 8.5mm x 23	P2
P8.5-80A245	PA0465-80A245	Retrograde Femur 10deg, 8.5mm x 24	P2
P8.5-80A275	PA0465-80A275	Retrograde Femur 10deg, 8.5mm x 27	P2
P8.5-80A305	PA0465-80A305	Retrograde Femur 10deg, 8.5mm x 30	P2
P8.5-80A335	PA0465-80A335	Retrograde Femur 10deg, 8.5mm x 33	P2
P8.5-80B245	PA0465-80B245	Ante Femur Piriformis, 8.5mm x 245r	P2
P8.5-80B275	PA0465-80B275	Ante Femur Piriformis, 8.5mm x 275r	P2
P8.5-80B305	PA0465-80B305	Ante Femur Piriformis, 8.5mm x 305r	P2
P8.5-80B335	PA0465-80B335	Ante Femur Piriformis, 8.5mm x 335r	P2
P8.5-80C245	PA0465-80C245	Antegrade Tibia, 8.5mm x 245mm	P2
P8.5-80C275	PA0465-80C275	Antegrade Tibia, 8.5mm x 275mm	P2
P8.5-80C305	PA0465-80C305	Antegrade Tibia, 8.5mm x 305mm	P2
P8.5-80C335	PA0465-80C335	Antegrade Tibia, 8.5mm x 335mm	P2
P8.5-80D245	PA0465-80D245	Ante Femur (Troch), 8.5mm x 245mm	P2
P8.5-80D275	PA0465-80D275	Ante Femur (Troch), 8.5mm x 275mm	P2
P8.5-80D305	PA0465-80D305	Ante Femur (Troch), 8.5mm x 305mm	P2
P8.5-80D335	PA0465-80D335	Ante Femur (Troch), 8.5mm x 335mm	P2
P8.5-80E245	PA0465-80E245	Retrograde Femur Straight, 8.5mm x 24	P2
P8.5-80E275	PA0465-80E275	Retrograde Femur Straight, 8.5mm x 27	P2
P8.5-80E305	PA0465-80E305	Retrograde Femur Straight, 8.5mm x 30	P2

P8.5-80E335	PA0465-80E335	Retrograde Femur Straight, 8.5mm x 335	P2
P8.5-80V245	PA0465-80V245	Retrograde Femur 10deg, 8.5mm x 245	P2
P8.5-80V275	PA0465-80V275	Retrograde Femur 10deg, 8.5mm x 275	P2
P8.5-80V305	PA0465-80V305	Retrograde Femur 10deg, 8.5mm x 305	P2
P8.5-80V335	PA0465-80V335	Retrograde Femur 10deg, 8.5mm x 335	P2
P8.5-80V365	PA0465-80V365	Retrograde Femur 10deg, 8.5mm x 365	P2
P8.5-80X245	PA0465-80X245	Retrograde Femur Straight, 8.5mm x 245	P2
P8.5-80X275	PA0465-80X275	Retrograde Femur Straight, 8.5mm x 275	P2
P8.5-80X305	PA0465-80X305	Retrograde Femur Straight, 8.5mm x 305	P2
P8.5-80X335	PA0465-80X335	Retrograde Femur Straight, 8.5mm x 335	P2
P8.5-80X365	PA0465-80X365	Retrograde Femur Straight, 8.5mm x 365	P2
PR10.5-50C195	PA0656-50C195	Antegrade Tibia, 10.5 x 195	P2
PR10.5-80B245	PA0656-80B245	Ante Femur Piriformis, 10.5 x 245	P2
PR10.5-80C245	PA0656-80C245	Antegrade Tibia, 10.5 x 245	P2
PR10.5-80D305	PA0656-80D305	Antegrade Femur, 10.5 x 305	P2
PR11.5-80B245	PA0657-80B245	Ante Femur Piriformis, 11.5 x 245	P2
PR11.5-80C245	PA0657-80C245	Antegrade Tibia, 11.5 X 245	P2
PR12.5-80B245	PA0663-80B245	Ante Femur Piriformis, 12.5 x 245 (R)	P2
PR12.5-80C245	PA0663-80C245	Antegrade Tibia, 12.5 x 245 (R)	P2
PR9.0-50A215	PA0654-50A215	Retrograde Femur 9.0 x 215	P2
PR9.0-50A230	PA0654-50A230	Retrograde Femur 9.0 x 230	P2
PR9.0-50B215	PA0654-50B215	Ante Femur Piriformis 9.0 x 215	P2
PR9.0-50B230	PA0654-50B230	Ante Femur Piriformis 9.0 x 230	P2
PR9.0-50C195	PA0654-50C195	Antegrade Tibia 9.0 x 195	P2
PR9.0-50C215	PA0654-50C215	Antegrade Tibia 9.0 x 215	P2
PR9.0-50C230	PA0654-50C230	Antegrade Tibia 9.0 x 230	P2
PR9.0-50D215	PA0654-50D215	Antegrade Femur 9.0 x 215	P2
PR9.0-50D230	PA0654-50D230	Antegrade Femur 9.0 x 230	P2
PR9.0-50E215	PA0654-50E215	Retrograde Fem Straight 9.0 x 215	P2
PR9.0-50E230	PA0654-50E230	Retrograde Fem Straight 9.0 x 230	P2
PR9.0-80A245	PA0654-80A245	Retrograde Femur 9.0 x 245	P2
PR9.0-80A275	PA0654-80A275	Retrograde Femur 9.0 x 275	P2
PR9.0-80A305	PA0654-80A305	Retrograde Femur 9.0 x 305	P2
PR9.0-80A335	PA0654-80A335	Retrograde Femur 9.0 x 335	P2
PR9.0-80A365	PA0654-80A365	Retrograde Femur 9.0 x 365	P2
PR9.0-80B245	PA0654-80B245	Ante Femur Piriformis 9.0 x 245	P2
PR9.0-80B275	PA0654-80B275	Ante Femur Piriformis 9.0 x 275	P2
PR9.0-80B305	PA0654-80B305	Ante Femur Piriformis 9.0 x 305	P2
PR9.0-80B335	PA0654-80B335	Ante Femur Piriformis 9.0 x 335	P2
PR9.0-80B365	PA0654-80B365	Ante Femur Piriformis 9.0 x 365	P2
PR9.0-80C245	PA0654-80C245	Antegrade Tibia 9.0 x 245	P2
PR9.0-80C275	PA0654-80C275	Antegrade Tibia 9.0 x 275	P2
PR9.0-80C305	PA0654-80C305	Antegrade Tibia 9.0 x 305	P2
PR9.0-80C365	PA0654-80C365	Antegrade Tibia 9.0 x 365	P2
PR9.0-80D245	PA0654-80D245	Antegrade Femur 9.0 x 245	P2
PR9.0-80D275	PA0654-80D275	Antegrade Femur 9.0 x 275	P2
PR9.0-80D305	PA0654-80D305	Antegrade Femur 9.0 x 305	P2

PR9.0-80D335	PA0654-80D335	Antegrade Femur 9.0 x 335	P2
PR9.0-80D365	PA0654-80D365	Antegrade Femur 9.0 x 365	P2
PR9.0-80E245	PA0654-80E245	Retrograde Fem Straight 9.0 x 245	P2
PR9.0-80E275	PA0654-80E275	Retrograde Fem Straight 9.0 x 275	P2
PR9.0-80E305	PA0654-80E305	Retrograde Fem Straight 9.0 x 305	P2
PR9.0-80E335	PA0654-80E335	Retrograde Fem Straight 9.0 x 335	P2
PR9.0-80E365	PA0654-80E365	Retrograde Fem Straight 9.0 x 365	P2
PR9.5-50A230	PA0655-50A230	Retrograde Femur 10deg, 9.5 x 230	P2
SSA1-000	PA0335-001	PKG PRECICE #6-32 SETSCR EW 10.7m	P1
SSA2-000	PA0335-002	PKG PRECICE #6-32 SETSCR EW 12.5m	P1