

Report #	Initial Device Description	Device ARTG #	Name	Model number	No Incidents in Report	Clinical Event Information
23155	LARS - (mfr ref: CAR 87)	138573	Corin (Australia) Pty Limited	AC100-2BL	1	<p>Implant Date: 01/05/2005 Explant Date: 24/07/2010 Implant functioning well until re-injured knee on 11/07/2010. MRI examination noted ruptured LARS ACL implant. Implant removed and replaced on the 24/07/2010. Noted mid-substance rupture at surgery. Device Disposition/Current Location: Explanted prosthesis disposed of in the usual hospital protocol as the surgeon assumed the repair was as a consequence of the activity of the 20 year old patient.</p> <p>1 Action taken: As such, there are no immediate corrective actions however, for LARS ACL revisions a representative is available to attend the case and the company has instigated an education program of representatives. Patient outcome: Recovering from surgery. No clinical problem. Other devices involved: 104.830 LARS LIG SCREW 8 mm x 30 mm Lot No. 190403; 104.930 LARS LIG SCREW 9 mm x 30 mm Lot No. 188623; ARTG Number: 138574 Similar events: No Report sourced from sponsor.</p> <p>Implant Date: 17/11/2010 Explant Date: None The packet containing the implant was opened packet and the synthetic ligament had stray filaments around the free fibre (intra-articular) section of the ligament. A second packet containing a second ligament was opened and the ligament was found to have a couple of stray filaments. The second ligament was used and implanted into the patient's knee in an ACL reconstruction. According to our manufacturer, the amount of filaments observed near the free fibres is acceptable and the ligament was satisfactory for use. Patient outcome: Not aware of any complications with the patient</p>
23189	Ligament prosthesis(mfr# CAR 107/CAPA 82)	138573	Corin (Australia) Pty Limited	AC100 2BR/S	1	<p>Other devices involved in the event: 1 x LARS Staple, Model: 104.002, ARTG: 138574 Similar events: One other occasion, on a PC80 ligament</p> <p>1 Report sourced from sponsor.</p>
26150	LARS	138573	Corin (Australia) Pty Limited	104.09	1	<p>LARS ligament used for ACL reconstruction was revised due to the ligament rupture. Surgeon assumed that traumatic incident had occurred although patient was unaware of when this may have happened. Free fibres at the femoral side were encapsulated within a 'tissue lump' that was positioned high in the notch. There was no evidence of LARS fibres at the tibial fixation site. During arthroscope no free floating fibres (LARS ligament) were observed within the joint space. Patient was undergoing arthroscopic investigation for meniscal tear and surgeon observed that the primary ACL reconstruction, which was augmented by LARS ligament. LARS had partially ruptured and wear particles were present. Patient was asymptomatic and presented with no inflammation or pain.</p>
26575	LARS	138573	Corin (Australia) Pty Limited	104.133	1	<p>Synovial biopsy taken at the time of arthroscopic investigation was scattered with fibres from the LARS ligament and 1 associated foreign body reaction was observed. LARS ligament used for ACL reconstruction was revised due to rupture due to suspected an overtightening of the ligament in the primary implantation.</p>
27216	LARS	138573	Corin (Australia) Pty Limited	104.09	1	<p>The patient never felt as though the ACL was satisfactory, from the information provided it is unclear whether this was 1 due to pain or poor range of motion.</p>

27218 LARS	Corin (Australia) 138573 Pty Limited	104.091	LARS ligament used for ACL reconstruction was revised due to the ligament loosening. Possible trauma may have lead to loosening. 1 Explanted device had partial rupture of fibres, with approximately 90% of the fibres were still intact. Patient originally underwent ACL & PCL repair using LARS devices in 15/02/2011. LARS PCL was subsequently revised due to rupture. LARS ACL is intact and remains in-situ.
27815 LARS	Corin (Australia) 138573 Pty Limited	104	1 Reason for rupture is unknown.
LARS Prosthesis, 27861 internal, ligament	Corin (Australia) 138573 Pty Limited		LARS ligament used for ACL recontruction was revised due to instability of the joint. On investigation the LARS graft had appeared to have split. Trauma is the suspected cause. Report of LARS revision procedure published in the Journal of American Sports medicine (Glezos et al; E-published ahead of print). The following information was extracted from the Journal Article: Patient implanted with LARS ACL presented at 6 months post- operatively with continual aching and tightness of the knee. The LARS device was incompletely enshrouded in fibrous tissue with visible fraying. Histological findings were consistent with a hemosiderotic synovitis, in a setting of a chronic inflammatory tissue. Wear particles were observed under light
28136 LARS	Corin (Australia) 138573 Pty Limited		1 microscopy. MRI showed partial /complete rupture of the ligament 29months post operatively. Sudden swelling of the patient's knee. MRI Scan showed that the Lars ligament had buckled and that there is a small fluid-filled cleft coursing through the majority of the fibres in the intercondylar notch just proximal to the tibial tunnel. The conclusion is that there is partial /complete rupture at the level of the entrance to the tibial tunnel.
28139 LARS	Corin (Australia) 138573 Pty Limited	104	1 Patient directly contacted Corin via email 29thFebruary 2012 LARS ligament used for ACL reconstruction was revised (unsure of reason). LARS ligament had a mid-substance rupture and was encapsulated in a fibrous sheath. Patient also had a cyst that created a 1.5cm lesion at the proximal end of the tibial tunnel. Surgeon's comment was that the knee did not look
28257 LARS	Corin (Australia) 138573 Pty Limited	104	1 "angry".
29090 LARS	Corin (Australia) 138573 Pty Limited	104	1 Patient with LARS ACL reconstruction was revised due to partial rupture and knee instability. Unsure of cause of rupture.
29091 LARS	Corin (Australia) 138573 Pty Limited	104	1 Patient with a LARS ACL reconstruction was revised due to knee joint laxity. Patient's knee 'did not feel right'.
29092 LARS	Corin (Australia) 138573 Pty Limited	104	1 Patient with a LARS ACL reconstruction was revised due to slippage of the graft through the tibial tunnel. Patient's knees are naturally lax, which may have contributed to the graft slippage.
29681 LARS	Corin (Australia) 138573 Pty Limited	104	LARS ligament used for ACL reconstruction was revised due to a midsubstance rupture of the graft. 1 It is believed that the rupture was not associated with a traumatic event. Revision of LARS ACL reconstruction. Findings on scope were a partially ruptured and loose LARS with some synovial hypertrophy but no synovitis.
30140 LARS	Corin (Australia) 138573 Pty Limited	105	1 Unclear whether trauma was involved in this incident.
32554 LARS Prosthesis	Corin Australia 138573 Pty Ltd	104.99	1 Patient revised due to pain.
LARS, Prosthesis, 34238 internal, ligament	Corin Australia 138573 Pty Ltd	104.99	1 LARS had ruptured through the free fibres.

34240 LARS	Corin Australia 138573 Pty Ltd	104.137	1 Revised due to knee instability resulting from rupture.
34552 LARS	Corin Australia 138573 Pty Ltd	104.11	1 Patient required revision due to slippage of the graft. 1 Incorrect screws were used at primary surgery
34554 Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.101	1 LARS ACL revision due to rupture.
36591 LARS Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.99	1 Device ruptured at 2.75months post op.
37852 LARS, Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.1	1 Lars ACL failed 6 years post op. due to suspected trauma.
37920 LARS: Prosthesis, Internal, Ligament	Corin Australia 138573 Pty Ltd	104.1	1 After 3 years from the primary, the patient ruptured the LARS LIG ANTERIOR CRUCIATE. The LARS was covered by scar tissue.
39127 LARS LIG ACL LOOP DBL 40 FREE - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.137	1 Following a deep squats during physio the patient 'felt her knee go'. The knee became unstable. The patient claim pain and instability for 1 year post initial operation and required a revision operation to remove a ruptured LARS.
39856 LARS LIG ACL LEFT SHORT AC100 2BL - Ligament	Corin Australia 138573 Pty Ltd	104.09	1 The MRI shows a severe degree of synovitis . Patient had a revision of LARS ACL due to laxity. Original surgery was a patella tendon ACL repair, revised to a LARS ACL repair.
40122 LARS: Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	unknown	1 FOLLOW-UP: The event has been mistakenly reported to TGA: This not an event related to a LARS device. The event is related to the autograft reconstruction that had failed. 1 Corin consider this report closed with no further actions.
40126 LARS: Prosthesis, Internal, Ligament, Anchor	Corin Australia 138573 Pty Ltd	104.09	1 The patient has been revised due to fixation failure without rupture of LARS Ligament. The LARS used at primary, ACL and MCL, have been removed and no other LARS has been implanted further. 1 It was reported that Ligaments appeared loose, no synovitis noticeable and no ruptures.
40175 LARS LIG ANTERIOR CRUCIATE 100 FIBRES L - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd		1 Patient name has been revised 4 years after primary surgery, due to LARS ligament ruptured through the free fibers (LARS ACL). During the surgery no ingrowth or tunnel ingrowth from the lars has been observed and the LARS ACL came out easily. 1 Synovitis has been observed during the arthroscopic procedure.

47545	LARS LIGAMENT, ACTOR 10 LIGAMENT - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd		1	In vivo fragmentation and foreign body reaction causing pain and inflammation.
49783	LARS LIGAMENT ACTOR 10 (L030407) - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.11	1	The patient required revision surgery (LARS) due to ligament rupture. The surgeon noted that the tendon was very ingrown into the LARS, but not into the bone. The LARS and screw were removed. Patient required revision surgery due to pain. The surgeon reported that there was a possibility of infection, causing synovitis. Patient has a variety of other conditions including a brain tumour (surgery 2007), reflux, depression, and is also a smoker. During Primary surgery, the ACL and PCL were done. Primary surgery was performed approximately 8 years ago. Tibial screw was removed and washout was performed 2 years ago.
49784	Lars Lig Y shaped 100 fibres - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.104	1	In this second revision, the Lars was removed. The LARS were still fixated in the tunnels and did not look infected. The manufacturer has conducted an investigation into this event; see section Manufacturer's Device Analysis Results below.
49816	LARS LIG ANTERIOR CRUCIATE 100 FIBRES - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.101	1	A LARS revision was performed. The LARS was removed and bone graft tunnels. It was reported that the implant failed due to the positioning of the original LARS, and wear and tear of the implant. It was reported that there was mild ACL synovitis. It was reported by the surgeon that patient experienced instability of the knee for quite a while, and a marked increase in bony tunnel diameter since the original operation. The surgeon used gold tipped osteotome to take away soft tissue. The surgeon removed the screw and staple, pulled the LARS out, then used allograft femoral head for bone Graft. The surgeon filled in the femoral and tibial tunnels.
50275	LARS LIG ACL LOOP DBL 40 FREE (L020405) - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.137	1	The patient underwent a LARS ACL revision. It was reported that a DB40 was removed. It was reported that the revision surgery was required due to the patient's knee giving way while walking downstairs, this event was not due to trauma. The patient had an unstable knee since then. The surgeon reported that there was synovitis, but made no comment on the severity, it appeared to be mild to moderate. It was reported that there was apparent tunnel widening on the tibial side from the original 7mm tunnel for the DB40. It was reported that the tunnel widening did not contribute to the knee giving way, and was only noticed after the LARS was taken out. It was reported that a 11mm screw was required to fix the hamstring autograft. It was reported that the surgeon used a staple, Arthrex Transfix, and the LARS was removed successfully.

50617	LARS LIG ACL- LOOP DBL 50 FIBRES L020505 - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.99	<p>The patient underwent a LARS revision due to reported instability of the knee.</p> <p>It was reported that there was no ligament rupture, the DB50 was totally intact with complete tissue on growth. It was reported that there was no tunnel widening or synovitis.</p> <p>It was reported that the surgeon agreed there was no LARS ligament rupture and no synovitis, but claimed the ligament didn't rupture as it wasn't being properly loaded.</p> <p>1 It was reported that the surgeon removed the LARS ligament in one complete piece, then bone grafted the tibial tunnel. The patient underwent revision surgery.</p>
51150	Lars Lig Anterior Cruciate 120 Fibres L - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.112	<p>Revision surgery was performed due to reported graft failure and subsequent instability.</p> <p>The LARS had reported fraying and failure of fibres in the mid portion to femoral side. There was reported additional poor tibial tunnel placement (quite vertical). There was reported moderate synovitis. There was reported tunnel widening, both femoral and tibial.</p> <p>1 The surgeon removed the LARS and bone graft of tunnels in stage 1 of revision.</p>
51298	LARS LIG ACL HAMSTR'G REINFORCER L130605 - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.133	<p>Please see Manufacturer's Device Analysis Results. The patient underwent a LARS revision. The screw inside the tibia was</p> <p>1 tightened. The LARS remained inside the patient.</p>
51698	LARS LIG ACL LOOP DBL 40 FREE (L020405) - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.137	<p>Please see Manufacturer's Device Analysis Results. The patient required revision surgery due to a rupture of the LARS</p> <p>1 ligament. There was no reported trauma.</p>
51798	LARS LIG ACL LEFT SHORT AC100 2BL - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.09	<p>A patient who received a LARS implant 8 years ago underwent revision surgery on 18/04/18. The reason for the revision is unknown, as well as if the LARS ligament failed or contributed to the revision surgery. Please see Manufacturer's</p> <p>1 Device Analysis Results for full manufacturer's investigation.</p>
51799	LARS LIG ACL- LOOP DBL 50 FIBRES L020505 - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.99	<p>A patient who received a LARS implant underwent revision surgery on 02/03/18. The reason for the revision is unknown,</p> <p>1 as well as if the LARS ligament failed or contributed to the revision surgery.</p>
52550	LARS Ligament - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.99	<p>Patient underwent a LARS revision approximately 5 years after primary surgery. The revision was due to a ruptured LARS</p> <p>1 ligament. It was reported a Moderate synovitis.</p>

LARS LIG ACL HAMSTR'G Reinforcer L130605 - Prosthesis, 53479 internal, ligament	Corin Australia 138573 Pty Ltd	104.133	Revision of this case was discovered in the sponsor's tracking system. After three attempts to retrieve information from the surgeon representative, they informed the sponsor that the patient was revised due to rupture. No further details were able to provided, and no confirmation was able to be given on whether the LARS ligament ruptured or the patient's own ligament ruptured. The LARS ligament was removed and revised. No further clinical adverse effects were reported, and it was stated that no tunnel widening or synovitis was observed. 1 Both the surgeon and patient were reported to be content with the length of use of the device.
LARS LIG ANTERIOR CRUCIATE 100 FIBRES L - Prosthesis, 53542 internal, ligament	Corin Australia 138573 Pty Ltd	104.1	Patient had primary surgery on unconfirmed date in 2012. Recently, patient experienced pain but not instability. The surgeon performed revision surgery and explanted artificial ligament and tibial screw. Surgeon reported extensive synovitis, tunnel widening and poor tunnel position. The reason for revision, as reported by the surgeon, was knee pain secondary to screw irritation and synovitis. The manufacturer of the LARS artificial ligaments has conducted an investigation in this event, which found no root cause of this event (see manufacturer's analysis below). 1 of this event (see manufacturer's analysis below).
Lars Lig Acl Hamstr'g Reinforcer L130605 - Prosthesis, 54367 internal, ligament	Corin Australia 138573 Pty Ltd	104.133	Patient revised. Surgeon representatives were unable to retrieve further information regarding the failure mode of this event. The manufacturer was informed of this issue. Due to absence of information that was able to be provided regarding failure mode or further details, investigation was not possible. Therefore the manufacturer now considers this case to be closed. 1 closed.
LARS Lig Anterior Cruciate 120 Fibres L - Prosthesis, 54380 internal, ligament	Corin Australia 138573 Pty Ltd	104.112	Patient was revise due to graft failure of free fibre section at femoral end. The surgeon reported no significant synovitis, and that the mechanism of failure was unknown. 1 The manufacturer was notified of this issue and confirmed that there is not enough information to investigate this event.
Lig Acl Loop Dbl 30 Fibre - Prosthesis, 54521 internal, ligament	Corin Australia 138573 Pty Ltd	104.141	Patient was revised and had LARS ACL artificial ligament explanted. Failure mode is unknown as no surgeon representative attended the case and so they were unable to provide additional information to facilitate the investigation of this issue. 1 investigation of this issue.
LARS Lig Anterior Cruciate - Prosthesis, 55326 internal, ligament	Corin Australia 138573 Pty Ltd	Unknown	The manufacturer has conducted an investigation into this event (see section "Manufacturer's Device Analysis Results"). Patient had LARS ACL removal due to failure of graft. The free fibre section was reported to be frayed and rupture, and mild synovitis was noted. The surgeon representative was unable to obtain sufficient information to retrieve primary usage and so the part and lot number of the device involved was unable to be found. 1 usage and so the part and lot number of the device involved was unable to be found.
LARS ACL - Prosthesis, 55609 internal, ligament	Corin Australia 138573 Pty Ltd	Unknown	LARS ACL revision 16/01/2019 due to pain. The patient is currently 23 years old so it is possible that she had her primary surgery pre-2015, the clinical opinion is that it was more likely that she would have had her primary sometime between 2015 and 2017. The radiology assessment for the case was as follows; â€œFindings: I note the ACL graft. There is some myxoid change in the graft. The graft however remains intact. The PCL and collateral ligaments are intact. The medial and lateral menisci are intact. There is not chondral lesion of note seen. The patellofemoral compartment is unremarkable. No chondral lesion is seen by there is a small amount of joint fluid. There is some oedema in the lateral aspect of Hoffa's fat pad consistent with fat pad impingement. 1 Impression: Intact ACL graft. No other features of note seenâ€

55995	LARS LIG Anterior Cruciate 100 Fibres L - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.1	LARS ACL revision due to rupture. Revision surgery date: 21/02/2019. 1 The manufacturer has conducted an investigation into this event. Please see Manufacturer's Device Analysis Results.
56610	LARS LIG ACL RIGHT SHORT AC100 2BR - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.091	Please see Manufacturer's Device Analysis Results. Patient had LARS ligament revised due to it being accidentally cut in a previous surgery. LARS ACL ligament and screw 1 were explanted.
56864	LARS LIG ACL LOOP - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.141	Please see Manufacturer's Device Analysis Results. Patient had LARS ligament revised for unknown failure mode. The surgeon representative was unable to provide 1 information regarding what was revised, the failure mode, or additional details that would facilitate investigation.
57109	LARS LIG ACL RIGHT SHORT AC100 2BR - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.091	Please see Manufacturer's Device Analysis Results. LARS ACL revision due to ligament breakage. Primary surgery date - 13/07/2016, revision surgery - 8/04/2019. LARS ligament and screw explanted. New LARS ligament implanted with two new screws and a staple. No event or trauma 1 reported to be involved.
57110	LARS LIG POSTERIOR CRUCIATE 80 FIBRES - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.73	Patient had a Lars Ligament implanted for an ACL reconstruction on the 14/12/2010. The patient recently reported with a locking of his knee joint. It was suspected that the Lars Ligament had broken. This was confirmed with an Arthroscopy done and the screws and the Lars Ligament used for the ACL repair were removed. The holes were filled with graft. The manufacturer has conducted an investigation into this event. Please see Results of Manufacturer's Investigation 1 below.
57111	LARS LIG ACL LEFT SHORT AC100 2BL - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.09	LARS ACL revision - removal of LARS AC100 SHORT ligament from right knee of 36 yr old. Revision surgery date - 16/04/2019. Took 45-60 mins to remove both the femoral LARS titanium screw and the LARS ligament from femur and tibia. The tibia was fixed with a bioresorbable screw (not LARS and was thereby off-label use) which had to be cut out. No obvious synovitis and surgeon did not comment on any inflammation. Patient came in for instability. Surgeon noted that the screw was very anterior and high in the femur. There was significant tunnel-widening once the screws and LARS were removed - tunnels ended up being >12mm. Tunnels were grafted with bone crunch, will be left for 3 months to heal and then revision graft will be implanted. The manufacturer has conducted an investigation into this event. Please see Results of Manufacturer's Investigation 1 below.
57328	LARS LIG ACL RIGHT SHORT AC100 2BR - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.091	LARS ACL ligament revised for unknown failure mode. Surgeon representative was able to confirm that revision had 1 occurred of a LARS ligament, two screws and one staple, but was unable to confirm the failure mode or patient details.

57542	LARS Ligament - Prosthesis, internal, ligament	138573	Corin Australia Pty Ltd	Unknown	LARS ligament (unknown type) and two ligament screws revised due to pain. The primary usage and surgery date was 1 unable to be retrieved due to lack of information able to be provided by the surgeon representative. Patient revised due to non-traumatic rupture of artificial ligament. Ligament ruptured at entry point of the femoral tunnel. Revising surgeon stated implant was poorly positioned at the original reconstruction originally performed approximately 3 years ago.
57902	LARS LIG ACL- LOOP DBL 50 FIBRES - Prosthesis, internal, ligament	138573	Corin Australia Pty Ltd	104.99	The manufacturer has now conducted an investigation into this event. Please see section Results of Manufacturer's 1 Investigation below.
57903	LARS Ligament Anterior Cruciate 120 Fibres R - Prosthesis, internal, ligament	138573	Corin Australia Pty Ltd	104.111	Patient revised for breakage of artificial ligament. Two screws and a staple were also removed. No patient medical history or trauma was reported to be involved. The manufacturer has conducted an investigation into this event, please see section Results of Manufacturer's 1 Investigation below.
58041	LARS LIG ACL Unknown - Prosthesis, internal, ligament	138573	Corin Australia Pty Ltd	Unknown	Please see Manufacturer's Device Analysis Results. LARS anterior cruciate ligament revision for unknown failure mode. The case was not attended by a surgeon 1 representative and so the primary usage, failure mode, and other details could not be retrieved. Revision of LARS on 26/06/2019 for unknown failure mode. Case was not attended so further details were not able to be retrieved. Only LARS usage for a patient of this name was for the same surgeon as revision, primary date 20/09/2017. Notes on revision booking state that the representative was informed that the patient has a LARS from a previous surgery and that the procedure was being revised. The surgeon representative was not able to confirm what, out of the primary components, were revised.
58350	LARS LIG ACL LEFT SHORT AC100 2BL - Prosthesis, internal, ligament	138573	Corin Australia Pty Ltd	104.09	The manufacturer has conducted an investigation into this event. Please see section Results of Manufacturer's 1 Investigation below. Patient was revised for unknown failure mode, LARS ligament explanted. The case was not attended by a surgeon representative and therefore the primary surgeon, primary date and further details were not able to be provided and the primary usage was unable to be confirmed.
58549	Unknown LARS ligament - Prosthesis, internal, ligament	138573	Corin Australia Pty Ltd	Unknown	The manufacturer has conducted an investigation into this event. Please see Results of Manufacturer's Investigation 1 below.
59017	LARS unknown Prosthesis, internal, ligament	138573	Corin Australia Pty Ltd	Unknown	1 Patient revised LARS, device was removed.
59018	LARS unknown	138573	Corin Australia Pty Ltd	Unknown	1 Patient revised, LARS removed.
59265	LARS Unknown	138573	Corin Australia Pty Ltd	Unknown	1 Patient revised LARS, device was removed.

59271	LARS LIG ACL RIGHT SHORT AC100 2BR - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.091	Patient was revised for unknown failure mode, LARS ACL ligament was explanted. Case was not attended by a surgery representative therefore further details are unknown.
59361	Lars Lig Anterior cruciate 100 fibres R - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.101	Patient revised for LARS due to screw loosening. No products were explanted in the process. Primary surgery: 08/02/2019. Revision surgery: 11/08/2019
59513	LARS LIG ACL Hamstr'g Reinforcer L13060 - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.133	Patient LARS revised on 7 August 2019. Primary surgery occurred on 6 February 2015. The primary and revision surgery was at the (redacted) Hospital.
59857	LARS LIG ACL LOOP DBL 30 FIBRE(L020305) - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.141	Patient was revised for LARS on 2-Sep-2019, primary surgery occurred on the 24-Aug-2011. Surgeon representative was contacted for more information however no one attended the case, therefore reason for revision is not available.
60187	LARS LIG ACL- LOOP DBL 50 FIBRES - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.99	Patient for LARS revision. The primary surgery occurred on the 04-Nov-2012 with the primary surgeon Dr (redacted). LARS ACL and screw were explanted in the revision surgery on the 09-Oct-2019. Surgeon representative did not attend the case. Corin Australia was notified on 16-Oct-2019.
60395	LARS LIG ACL- LOOP DBL 30 FIBRES - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.141	Removal of LARS achilles ligament from the patient due to infection in the patients leg. the ligament had been in situ for 3 years. Primary surgery performed on 24-Dec-2015. Surgeon representative was unable to attend the case. Corin Australia was notified on the 16-Oct-2019. Pt.(redacted) revised for LARS on the 17-Oct-2019. Primary and revising surgeon (redacted). Primary surgery occurred on the 26-Apr-2018. Corin Australia was notified on the 4-Nov-2019. It is unknown what was removed during the revision surgery.
60556	LARS prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.133	
60581	LARS LIG ACL RIGHT SHORT AC100 2BR - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.091	Patient was revised for LARS on 14-Oct-2019. Primary surgery occurred on 10-Feb-2014 at (redacted) Hospital by Dr (redacted). Corin Australia was notified on the 4-Nov-2019.

60719	LARS Lig ACL Left Short AC100 2BL - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.09	1 Patient was revised for LARS on 18-Oct-2019. Primary surgery was performed on 14-Dec-2015. It is unknown what the reason for revision was and what was removed during the revision surgery.
60741	LARS Lig ACL Hamstring Reinforcer L1306 - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.133	1 Patient was revised on the 28-Oct-2019. The primary surgery date was 5-Feb-2018. The LARS ligament was removed and replaced with LARS AC LIG R06 X 400 (6mm).This was reported to Corin Australia on 4-Nov-2019.
60746	Unknown LARS Ligament - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd		1 An unknown patient was revised on 17-Oct-2019. This was reported to Corin Australia on 5-Nov-2019. After communication with the surgeon representative, as they did not attend the case information about the failure mode, the type of LARS procedure and confirmation of LARS ligament and screw/ staple removal are all unknown.
60791	LARS LIGAMENT ACTOR 10 (L030407) - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.11	1 Patient was revised due to pain.
60846	LARS LIG ACL LOOP DBL 40 FIBRE (L020405) - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.137	1 Patient revised for LARS on 4-Nov-2019. Likely to be a removal of a screw or staple as no usage has been registered. Primary surgery occurred on 30-Mar-2019. No surgeon representative was able to attend the case, therefore further information about the patient cannot be retrieved. Corin Australia was notified of this issue on 11-Nov-2019.
60882	LARS Lig ACL Left Short AC100 2BL - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.09	1 Patient experiencing swelling/soreness in knee following ACL reconstruction.
61472	LARS Ligament - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd		1 Patient was revised for LARS on 11-Dec-2019. As the surgeon representative did not attend the case, further details on the patient and the case. such as the primary surgery date, primary usage, failure mode and implants removed are unknown.
61543	LARS Lig ACL Left Short AC100 2BL - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.09	1 Patient was revised for LARS on 11-Dec-2019. Primary surgery occurred on the 17-Jun-2009. The surgeon representative did not attend the case, therefore it is unknown as to the failure mode, or what was removed in the surgery.
61549	LARS Lig ACL Right Short AC100 2BR - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.091	1 Patient was revised for LARS on 16-Dec-2019. The primary surgery occurred on 25-May-2016. The surgeon representative did not attend the revision therefore information about the surgery and patient, such as the failure mode and implants removed are not available.

61562	LARS Lig ACL Loop DBL 30 Fibre (L020305) - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.141	1	The patient was revised for LARS on 19-Dec-2019. The primary surgery occurred on 07-Dec-2015. The surgeon representative did not attend this case therefore it is unknown which implants were removed and the failure mode of the devices.
61655	LARS Lig ACL Left Short AC100 2BL - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.09	1	Patient was revised on 6-Jan-2020. Ruptured LARS and synovitis occurred. The LARS implant was removed. Revising surgeon was Dr (redacted) at (redacted). The primary surgeon was Dr (redacted) at (redacted) Hospital.
61657	LARS LIG ACL RIGHT SHORT AC100 2BR - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.091	1	Patient was revised for a rupture LARS ACL graft on 7-Jan-2020. The medical device was in situ for a year and the patient was "very happy with it". Surgeon removed old graft along with screws and staple. Minimal synovitis. Inserted a new LARS ACL in its place. Primary surgery occurred in March 2019 with surgeon Dr (redacted)
62601	LARS Ligament Actor 10 (L030407) - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.11	1	Patient was revised for LARS due to infection on 5-Mar-2020. All implants were removed and replaced.
63157	Actor 10 Ligament L030407 - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.11	1	Patient revised for LARS due to rupture on 22-Apr-2020. Patient didn't specify what happened, but Lars pulled away from the the tendon attachment site.
63388	LARS Lig ACL Loop DBL 30 Fibre - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.141	1	Patient was revised for LARS on 5-May-2020 due to unknown reasons. Primary surgery occurred on 21-Oct-2011. Surgeon representative was contacted for further information however they did not attend the case.
63821	LARS Lig ACL Loop DBL 30 Fiber - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.141	1	Patient was revised due to an unknown reason. No rep attended the case.
63941	LARS Ligament - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	Unknown	1	Patient was revised on 26-May-20. Reason for revision and implants removed were unknown as no surgeon representative attended the case.
64090	Unknown LARS Ligament - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	Unknown	1	Patient was revised for LARS on 11-Jun-2020. Initially the plan was to remove a screw from the LARS, but in the end it was just a bit of LARS overhanging the end of the screw that they cut away. Patient details were not able to be identified.

64095	LARS Lig ACL-Loop DBL 50 Fibres L020505 - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.99	Patient was revised for LARS on 15-Jun-2020. Primary case occurred on 25-May-2016. 1 Surgeon representative did not attend this case.
64136	LARS ACL - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	Unknown	Patient was revised for LARS ACL due to rupture. Details of the primary surgery which took place in 2011 were unknown. ACL lasted nearly 10 years, patient did not have a traumatic event but felt knee locking & some instability in recent times 1 (exact length of symptoms unknown).
64837	LARS Lig ACL Right Short AC100 2BR - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.091	1 Patient was revised for LARS due to graft failure on 21-Jul-2020. Mild synovitis was present. All implants were removed.
64838	LARS Lig Medial Collateral (MCL) - Prosthesis, internal, ligament	Corin Australia 138573 Pty Ltd	104.119	Patient was revised for LARS due to left knee medial ligament instability. The primary surgery was for multiligament knee injury, requiring ACL, PCL and MCL repair on 9-Apr-2019.