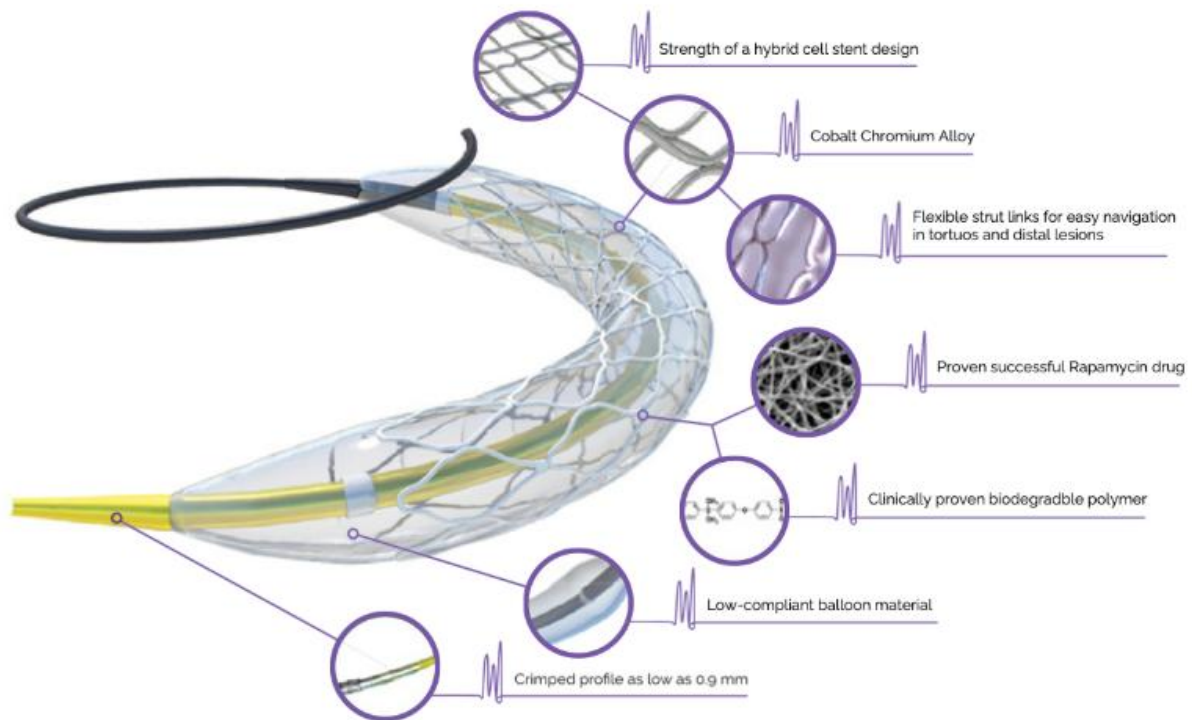


SIRO™

Patient case studies



About these cases

What the records say

Each form records an elective procedure as successful. The summaries below report the measurements as written. They are not an independent assessment of the procedure.

Heart diagrams and device sizes

Each case includes the original marked heart diagram from its own form. These are implant-location sketches, not angiograms. Stent diameter and length were matched to the handwritten catalogue reference using the SIRO flyer ordering table.

Limits of the information

Presenting symptoms, a written target-vessel diagnosis and a detailed treatment narrative are not consistently supplied. Unchecked boxes are not treated as proof that a condition was absent. These records cannot establish comparative performance or a population-level success rate.

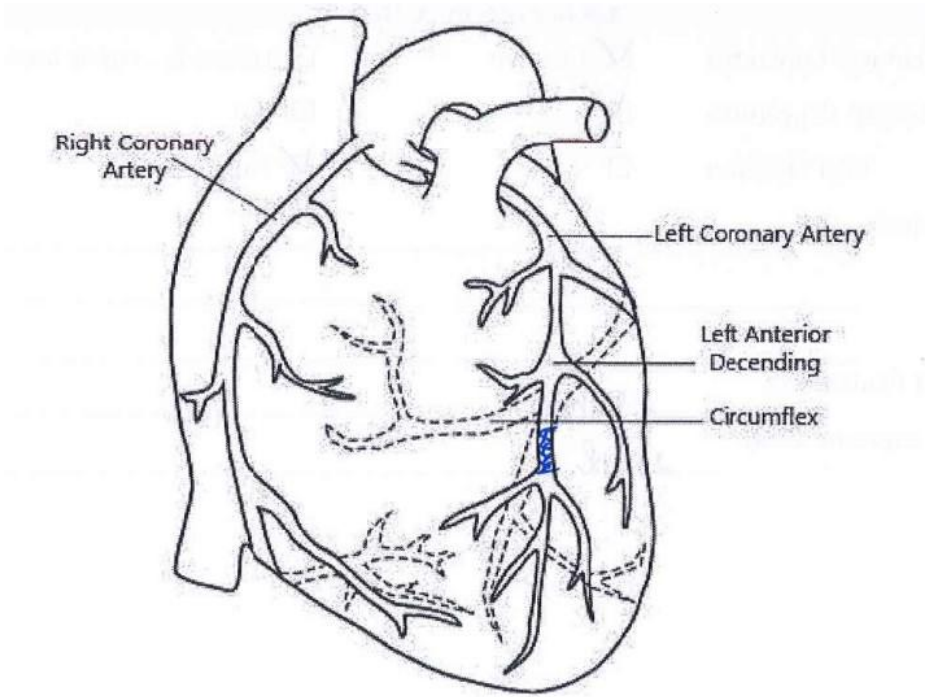
The cases are based on completed product evaluation forms. Names, addresses, signatures and other direct identifiers have been left out.

Case 01 | Patient aged 66

The record notes hypertension, current smoking and a family history of coronary artery disease.

Device used: SIRO sirolimus-eluting coronary stent

Stent size: 2.5 mm x 23 mm (diameter x length) | Ref. 702523



Original implant-location sketch. Blue markings are reproduced from this case form.

Before treatment: vessel size 2.3 mm; lesion length 22 mm.

Recorded finding	Before treatment	End of procedure
Stenosis	100%	5%
TIMI flow grade	0	3
Stent minimum lumen diameter	Not applicable	2.3 mm

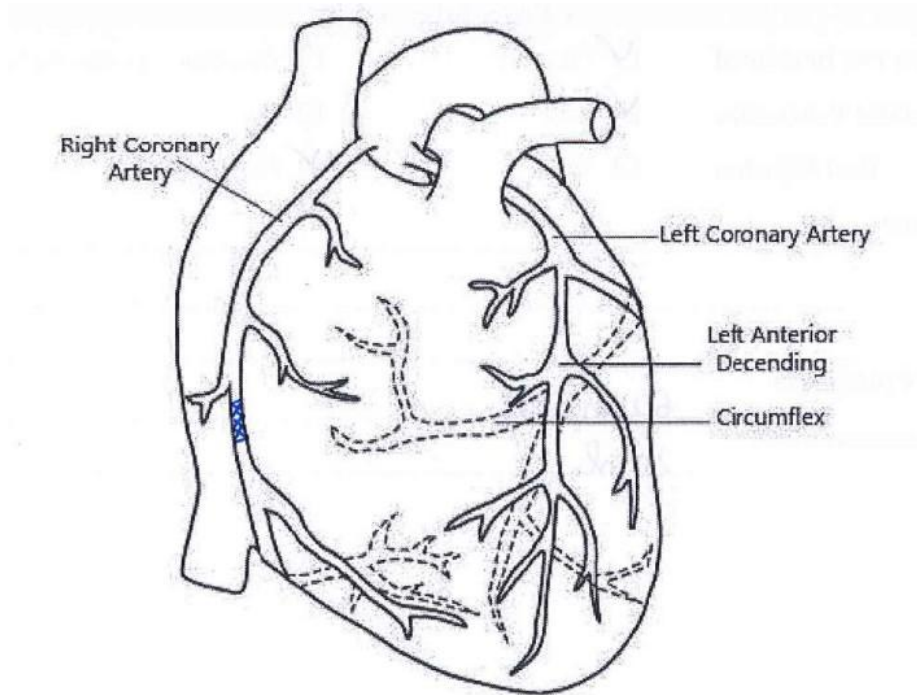
The procedure was recorded as successful, with no post-implant thrombus or dissection recorded. The patient was marked asymptomatic at discharge and in the one-month section.

Case 02 | Patient aged 70

The record notes hypertension and diabetes.

Device used: SIRO sirolimus-eluting coronary stent

Stent size: 3 mm x 18 mm (diameter x length) | Ref. 703018



Original implant-location sketch. Blue markings are reproduced from this case form.

Before treatment: vessel size 2.9 mm; lesion length 16 mm.

Recorded finding	Before treatment	End of procedure
Stenosis	100%	0%
TIMI flow grade	0	3
Stent minimum lumen diameter	Not applicable	2.9 mm

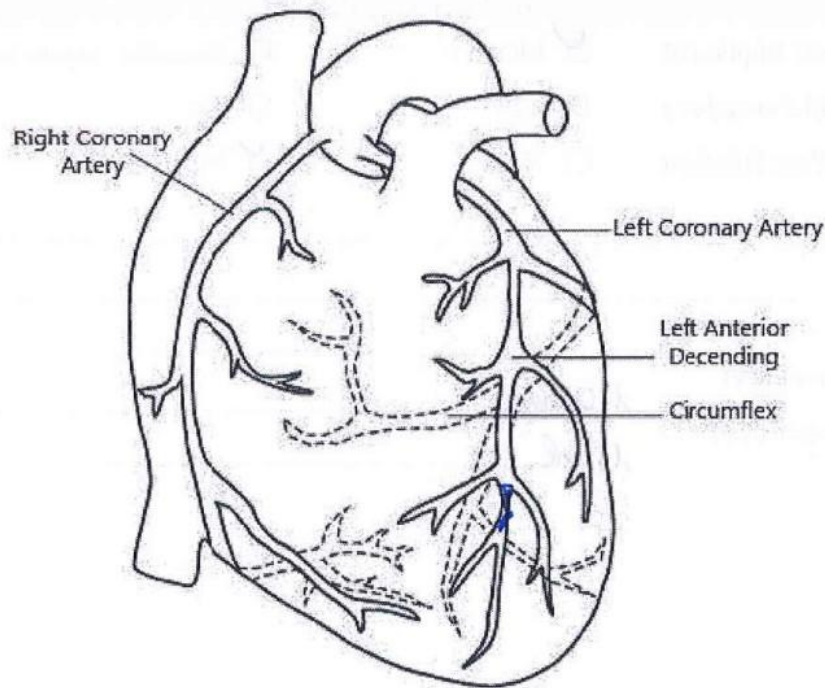
The procedure was recorded as successful, with no post-implant thrombus or dissection recorded. The patient was marked asymptomatic at discharge and in the one-month section.

Case 03 | Patient aged 71

The record notes hypertension, diabetes and current smoking.

Device used: SIRO sirolimus-eluting coronary stent

Stent size: 2.75 mm x 28 mm (diameter x length) | Ref. 7027528



Original implant-location sketch. Blue markings are reproduced from this case form.

Before treatment: vessel size 2.8 mm; lesion length 26 mm.

Recorded finding	Before treatment	End of procedure
Stenosis	95%	0%
TIMI flow grade	0	3
Stent minimum lumen diameter	Not applicable	2.8 mm

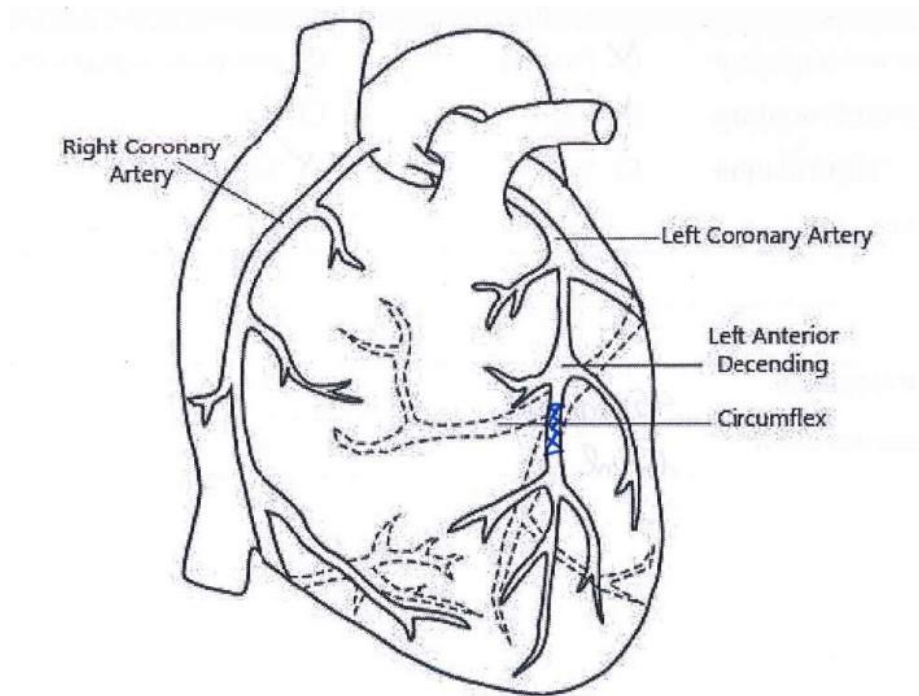
The procedure was recorded as successful, with no post-implant thrombus or dissection recorded. The patient was marked asymptomatic at discharge and in the one-month section.

Case 04 | Patient aged 68

The record notes hypertension, diabetes and a family history of coronary artery disease.

Device used: SIRO sirolimus-eluting coronary stent

Stent size: 3 mm x 28 mm (diameter x length) | Ref. 703028



Original implant-location sketch. Blue markings are reproduced from this case form.

Before treatment: vessel size 2.8 mm; lesion length 26 mm.

Recorded finding	Before treatment	End of procedure
Stenosis	100%	0%
TIMI flow grade	0	3
Stent minimum lumen diameter	Not applicable	2.9 mm

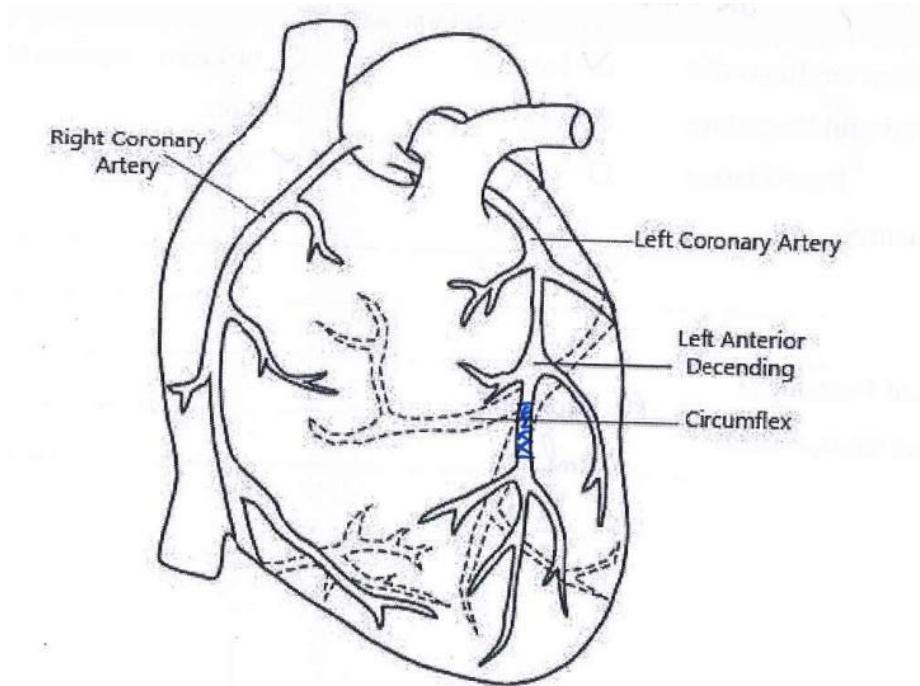
The procedure was recorded as successful, with no post-implant thrombus or dissection recorded. The patient was marked asymptomatic at discharge and in the one-month section.

Case 05 | Patient aged 58

The record notes hypertension, diabetes, current smoking and a family history of coronary artery disease.

Device used: SIRO sirolimus-eluting coronary stent

Stent size: 3 mm x 33 mm (diameter x length) | Ref. 703033



Original implant-location sketch. Blue markings are reproduced from this case form.

Before treatment: vessel size 2.8 mm; lesion length 32 mm.

Recorded finding	Before treatment	End of procedure
Stenosis	100%	0%
TIMI flow grade	0	3
Stent minimum lumen diameter	Not applicable	2.9 mm

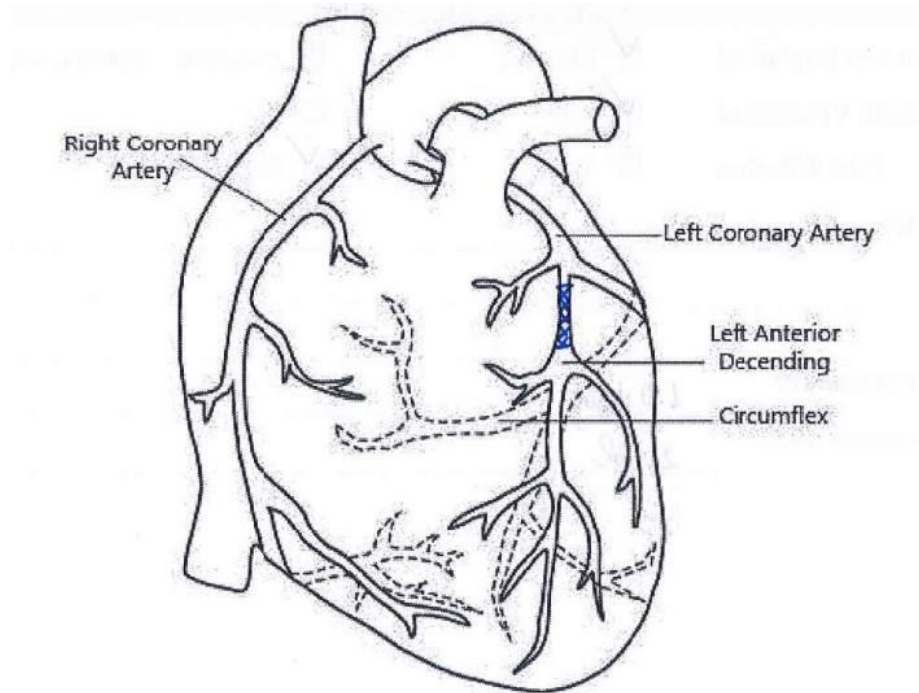
The procedure was recorded as successful, with no post-implant thrombus or dissection recorded. The patient was marked asymptomatic at discharge and in the one-month section.

Case 06 | Patient aged 75

The record notes hypertension, diabetes and current smoking.

Device used: SIRO sirolimus-eluting coronary stent

Stent size: 3.5 mm x 28 mm (diameter x length) | Ref. 703528



Original implant-location sketch. Blue markings are reproduced from this case form.

Before treatment: vessel size 3.4 mm; lesion length 27 mm.

Recorded finding	Before treatment	End of procedure
Stenosis	100%	0%
TIMI flow grade	0	3
Stent minimum lumen diameter	Not applicable	3.5 mm

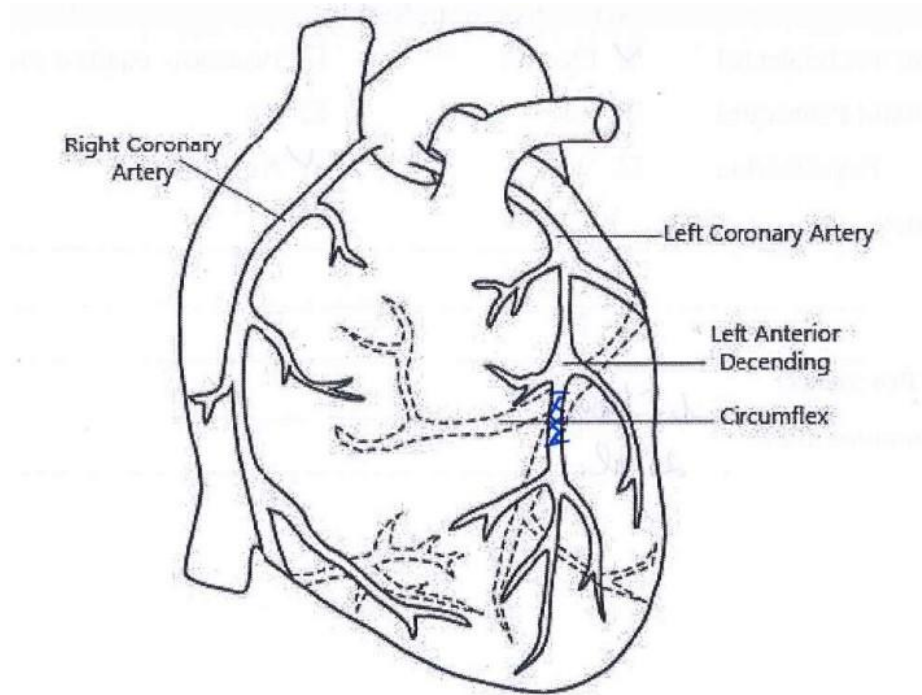
The procedure was recorded as successful, with no post-implant thrombus or dissection recorded. The patient was marked asymptomatic at discharge and in the one-month section.

Case 07 | Patient aged 60

The record notes hypertension, current smoking and a family history of coronary artery disease.

Device used: SIRO sirolimus-eluting coronary stent

Stent size: 3 mm x 33 mm (diameter x length) | Ref. 703033



Original implant-location sketch. Blue markings are reproduced from this case form.

Before treatment: vessel size 2.9 mm; lesion length 32 mm.

Recorded finding	Before treatment	End of procedure
Stenosis	100%	No*
TIMI flow grade	0	3
Stent minimum lumen diameter	Not applicable	2.9 mm

The procedure was recorded as successful, with no post-implant thrombus or dissection recorded. The patient was marked asymptomatic at discharge and in the one-month section.

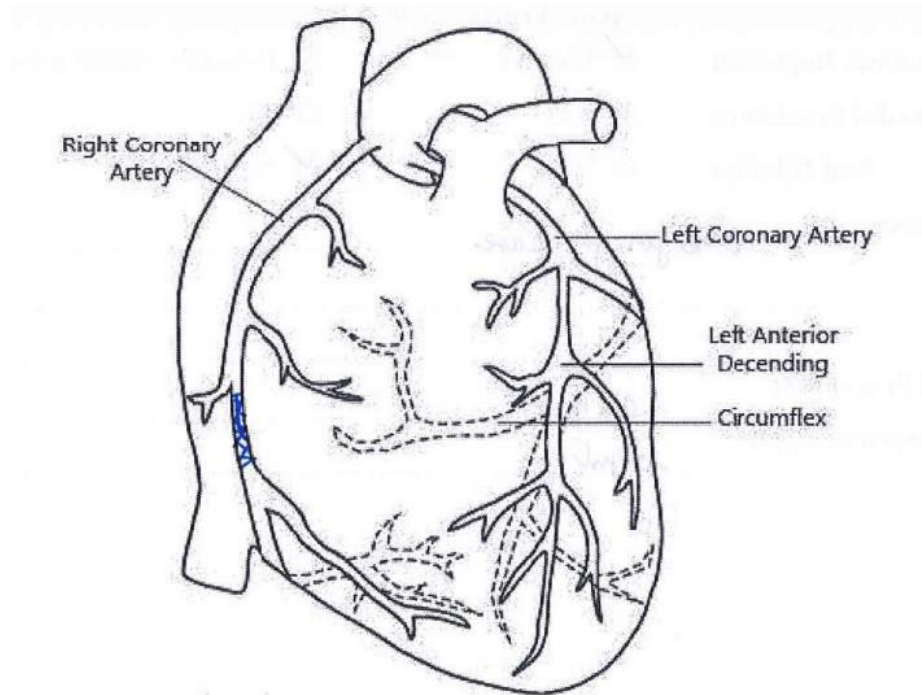
* The residual stenosis field says "No". No percentage was supplied.

Case 08 | Patient aged 60

The record notes hypertension and diabetes.

Device used: SIRO sirolimus-eluting coronary stent

Stent size: 3 mm x 23 mm (diameter x length) | Ref. 703023



Original implant-location sketch. Blue markings are reproduced from this case form.

Before treatment: vessel size 2.8 mm; lesion length 24 mm.

Recorded finding	Before treatment	End of procedure
Stenosis	100%	0%
TIMI flow grade	0	3
Stent minimum lumen diameter	Not applicable	2.9 mm

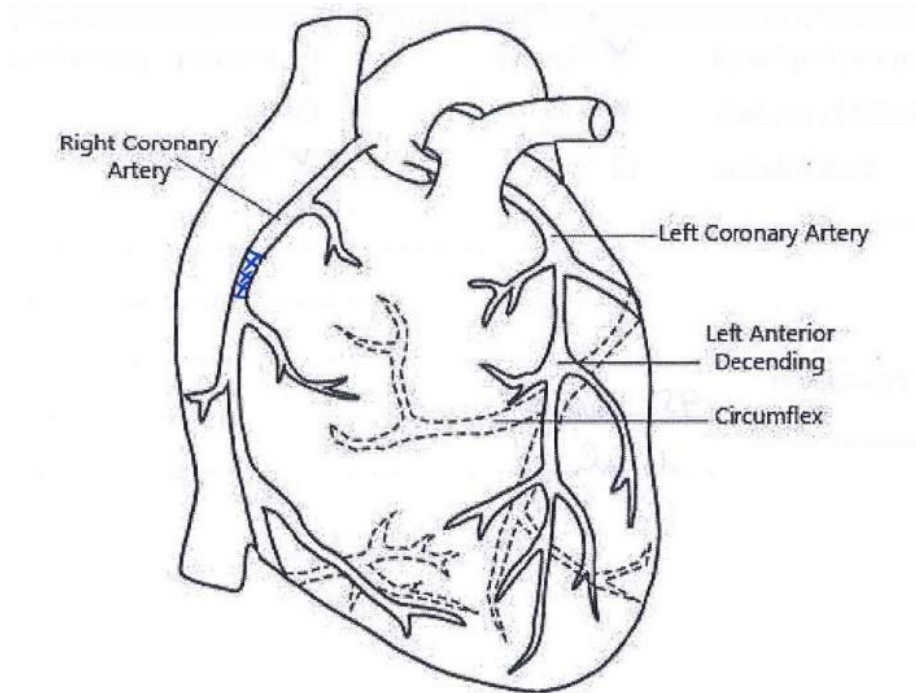
The procedure was recorded as successful, with no post-implant thrombus or dissection recorded. The patient was marked asymptomatic at discharge and in the one-month section.

Case 09 | Patient aged 65

The record notes hypertension, diabetes and current smoking.

Device used: SIRO sirolimus-eluting coronary stent

Stent size: 3.5 mm x 23 mm (diameter x length) | Ref. 703523



Original implant-location sketch. Blue markings are reproduced from this case form.

Before treatment: vessel size 3.4 mm; lesion length 23 mm.

Recorded finding	Before treatment	End of procedure
Stenosis	99%	0%
TIMI flow grade	0	3
Stent minimum lumen diameter	Not applicable	3.4 mm

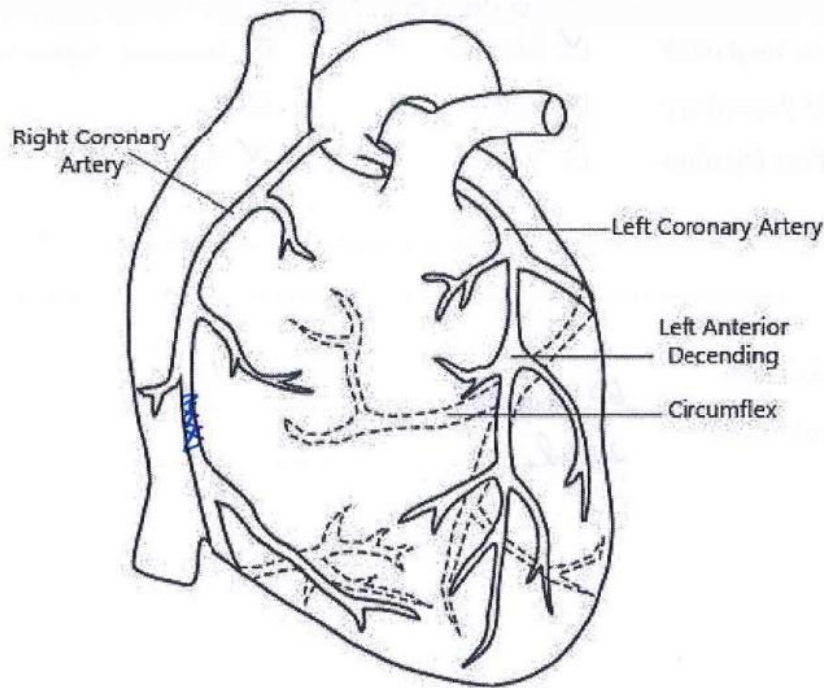
The procedure was recorded as successful, with no post-implant thrombus or dissection recorded. The patient was marked asymptomatic at discharge and in the one-month section.

Case 10 | Patient aged 55

The record notes hypertension, diabetes and current smoking.

Device used: SIRO sirolimus-eluting coronary stent

Stent size: 3 mm x 28 mm (diameter x length) | Ref. 703028



Original implant-location sketch. Blue markings are reproduced from this case form.

Before treatment: vessel size 2.9 mm; lesion length 26 mm.

Recorded finding	Before treatment	End of procedure
Stenosis	95%	0%
TIMI flow grade	0	3
Stent minimum lumen diameter	Not applicable	2.9 mm

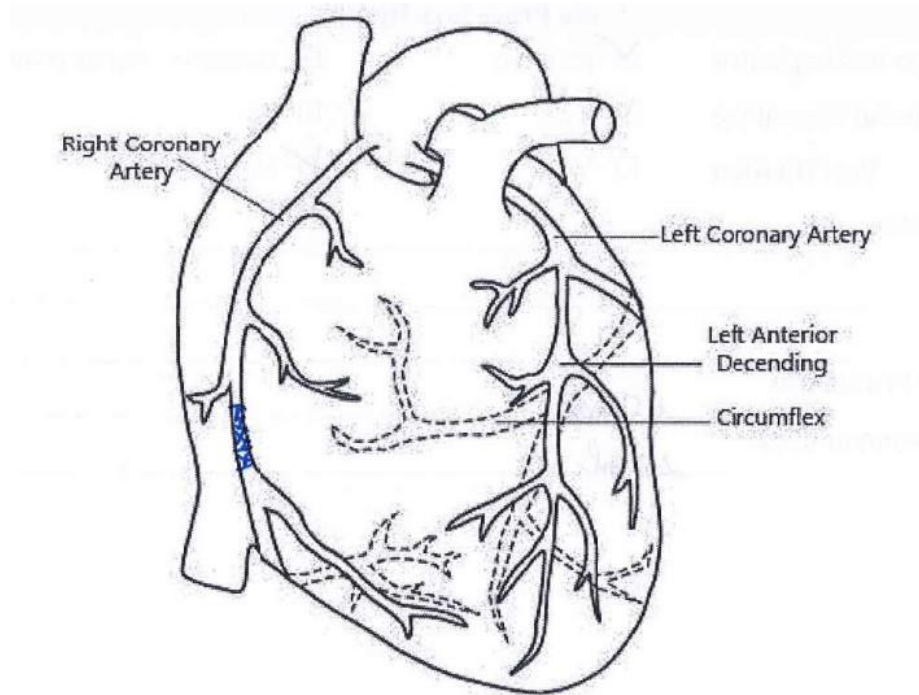
The procedure was recorded as successful, with no post-implant thrombus or dissection recorded. The patient was marked asymptomatic at discharge and in the one-month section.

Case 11 | Patient aged 62

The record notes hypertension and current smoking.

Device used: SIRO sirolimus-eluting coronary stent

Stent size: 3 mm x 23 mm (diameter x length) | Ref. 703023



Original implant-location sketch. Blue markings are reproduced from this case form.

Before treatment: vessel size 2.9 mm; lesion length 21 mm.

Recorded finding	Before treatment	End of procedure
Stenosis	100%	0%
TIMI flow grade	0	3
Stent minimum lumen diameter	Not applicable	2.9 mm

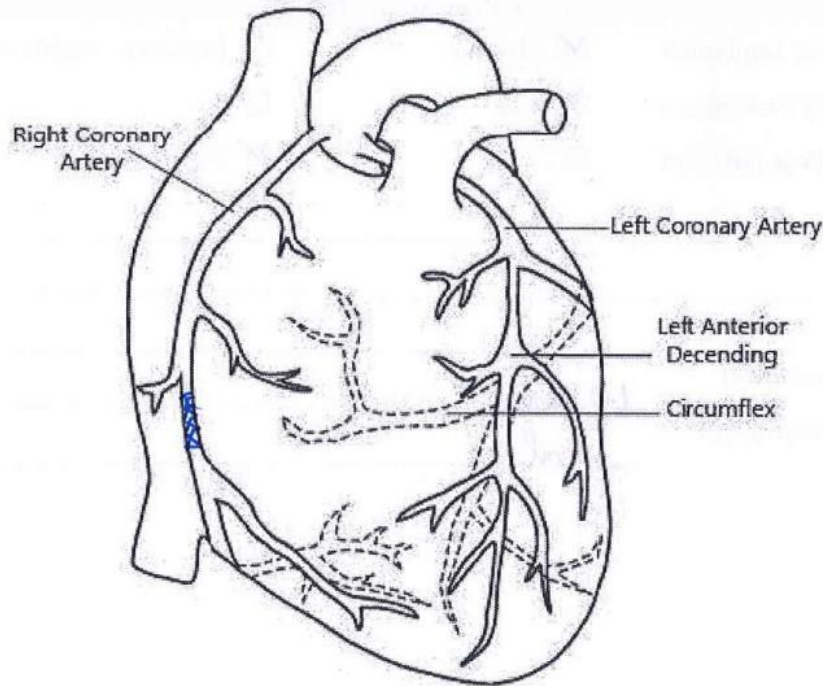
The procedure was recorded as successful, with no post-implant thrombus or dissection recorded. The patient was marked asymptomatic at discharge and in the one-month section.

Case 12 | Patient aged 56

The record notes hypertension, diabetes, current smoking and a family history of coronary artery disease.

Device used: SIRO sirolimus-eluting coronary stent

Stent size: 3 mm x 23 mm (diameter x length) | Ref. 703023



Original implant-location sketch. Blue markings are reproduced from this case form.

Before treatment: vessel size 2.8 mm; lesion length 21 mm.

Recorded finding	Before treatment	End of procedure
Stenosis	100%	0%
TIMI flow grade	0	3
Stent minimum lumen diameter	Not applicable	2.8 mm

The procedure was recorded as successful, with no post-implant thrombus or dissection recorded. The patient was marked asymptomatic at discharge and in the one-month section.

Technical Data

Specification	Description
Stent Design	Hybrid design — open and closed cell
Stent Material	L605 Cobalt Chromium Alloy
Wall Thickness	0.08 mm / 0.003 in
Strut Width	0.07 mm
Balloon System	Rx Rapid Exchange Balloon Catheter
Balloon Material	Low-Compliant — Nylon Blend
**Nominal Pressure	10 ATM
Rated Burst Pressure	16 ATM
*Minimum Guiding Catheter	5F (2.0–4.0 mm diameter); 6F (4.5–5.0 mm diameter)
Drug	Sirolimus Analogue
Dose	2.0 µg/mm ²
Polymer	Biodegradable Stable Polymer
Crimped Profile	0.9–1.2 mm
Tip Entry Profile	0.017 in
Delivery Catheter Length	Approximately 142 cm

* See individual manufacturer for guide catheter Fr equivalent.

** Assume full deployment of stent. Deployment pressures should be based on lesion characteristics.

Technical data should be read with the applicable approved Instructions for Use. Specifications and availability may vary by market.

Quality-Focused Engineering

- Trusted and tested strength of a hybrid cell design
- Patented and proven Direct-Stent platform
- Clinically proven bioabsorbable polymer
- Crimped profile 0.9–1.2 mm
- Low-compliant balloon material
- Sirolimus Analogue drug
- Rapid Exchange delivery system

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