summa ortho

ANKLE DISTAL TIBIA SYSTEM

3.5 Distal Tibia Plate

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Indication

The SUMMA Ankle Distal Tibia System is intended for the following conditions:

- Fixation of complex intra- and extra- articular fractures
- Osteotomies of the distal tibia including distal tibia fractures in combination with diaphyseal fracture

SUMMA Ankle Distal Tibia System

General Features

- Medial and anterolateral types are available
- Anatomically pre-contoured
- Reduced thickness to minimize the irritation
- Limited contact design for better blood supply
- Variable locking up to ±15°
- 3.5 mm or 4.0 mm diameter screws used

Anterolateral Type

Medial Type

Screw Options

STARIX Screw with T10

- Prevents cam-out
- Allows higher torque application
- Self-retaining function
- Locking & non-locking variations available

Variable Locking Interface with Locking Screw

- Poly-axial screw insertion
- Angle range: ±15°
- Plate-screw locking interface

Variable Angle Locking 15°

SUMMA Ankle Distal Tibia System

Distal Tibia Medial Plate

Clinical Outcome

Figure 1. Medial plate fixation on the distal tibia X-ray

SUMMA Ankle Distal Tibia System

Distal Tibia Anterolateral Plate

Clinical Outcome

Figure 2. Anterolateral plate fixation on the distal tibia X-ray

Surgical Technique - Distal Tibia Medial Plate

1. Preparation

Determine the length of the plate from preoperative x-rays.

2. Patient Positioning

This procedure is normally performed with the patient in a supine position.

3. Approach

The anteromedial approach is used for open reduction and internal fixation of the articular part of the tibia.

4. Reduction and Preliminary Fixation

Reposition fracture fragments and the articular surface under fluoroscopic view and temporarily fix in place with guide pins.

Consider planned plate position by guide pin insertion to avoid interference between guide pins and plate.

Required Set

SUMMA Ankle Distal Tibia Full Kit
SO-111-116

Required Instruments

Guide Pin
SO-111-068-3

5. Plate Positioning

Position the plate on the distal part of tibia.
Fix the plate to the bone temporarily with guide pins.

6. Drilling and Screw Insertion

1. Insert first non-locking screw(SO-35-SO-LXX-T) in the distal part of plate shaft. Non-locking screw compresses plate on the bone surface. For pre-drilling use drill guide (SO-111-203) and drill bit (SO-112-35-704).

2. Determine the screw length with depth gauge (SO-111-266).

Required Instruments

Guide Pin
SO-111-068-3

Drill Guide
SO-111-203

Drill Bit
SO-112-35-704

Depth Gauge
SO-111-266

6. Drilling and Screw Insertion—continued

3. Insert screw using screwdriver (SO-113-HF-616) and handle (SO-111-206) in the screw hole.

4. To insert Locking screws (SO-35L-SO-LXX-TA) in the proximal part, the use of drill sleeve (SO-111-264) is recommended for drilling in the pre-defined screw angle.

Recommendation for Screw Fixation

According to fracture pattern choose Locking- or Non-locking screw for appropriate fixation. To achieve a fixation stability, insert at least 4 screws in proximal- and distal part of the plate each.

Required Instruments

Driver
SO-113-HF-616

Handle
SO-111-206

Drill Sleeve
SO-111-264

7. Closure

Examine the screw alignment and bone reduction status under image intensifier. Use the appropriate method for surgical closure of the incision.

8. Implant Removal

To remove locking screws, unlock all screws from the plate using appropriate surgical instruments.

Surgical Technique - Distal Tibia Anterolateral Plate

1. Patient Preparation

This procedure is normally performed with the patient in a supine position.

2. Approach

For this procedure, an anterolateral approach is used.

3. Approach

Reposition fracture fragments and the articular surface under fluoroscopic view and temporarily fix in place with guide pins.

Consider planned plate position by guide pin insertion to avoid interference between guide pins and plate.

Required Set

SUMMA Ankle Distal Tibia Full Kit
SO-111-116

Required Instruments

Guide Pin
SO-111-068-3

4. Plate Positioning

Position the plate on the distal part of tibia. Fix the plate to the bone temporarily with guide pins.

5. Drilling and Screw Insertion

1. Insert first non-locking screw (SO-35-SO-LXX-T) in the distal part of plate shaft. Non-locking screw compresses plate on the bone surface. To adjust plate position use the oblong hole in the plate.
   For pre-drilling use drill guide (SO-111-203) and drill bit (SO-112-35-704).

2. Oblong hole in the plate shaft allows the Initial fixation and adjustment of the plate location.

Required Instruments

Guide Pin
SO-111-068-3

Drill Guide
SO-111-203

Drill Bit
SO-112-35-704

1. Drilling and Screw Insertion - continued

3. Determine the screw length with depth gauge (SO-111-266).

4. Insert screw using screwdriver (SO-113-HF-616) and handle (SO-111-206) in the screw hole.

5. To insert Locking screws (SO-35L-SO-LXX-TA) in the proximal part, the use of drill sleeve (SO-111-264) is recommended for drilling in the pre-defined screw angle.

Recommendation for Screw Fixation
According to fracture pattern choose locking- or non-locking screw for appropriate fixation. To achieve a fixation stability, insert at least 4 screws in proximal- and distal part of the plate each.

Required Instruments

Depth Gauge
SO-111-266

Driver
SO-113-HF-616

Handle
SO-111-206

Drill Sleeve
SO-111-264

6. Closure

Examine the screw alignment and bone reduction status under image intensifier. Use the appropriate method for surgical closure of the incision.

7. Implant Removal

To remove locking screws, unlock all screws from the plate using appropriate surgical instruments.

Ordering Information

SUMMA Ankle Distal Tibia System Plates

Distal Tibia Medial Plates, Left

* Illustrated scale 1:1

Code	*Type*	*Holes*	*Length*	*Width*	*Thickness*	*Color*	*Set Quantity*
SO-35-DMTB-004-L	Medial	4	100.5 mm	25.0 mm	3.8 mm	Green	1
SO-35-DMTB-006-L	Medial	6	125.5 mm	25.0 mm	3.8 mm	Green	1
SO-35-DMTB-008-L	Medial	8	150.5 mm	25.0 mm	3.8 mm	Green	1

* Illustrated scale 1:1

Code	*Type*	*Holes*	*Length*	*Width*	*Thickness*	*Color*	*Set Quantity*
35-DMTB-010-L	Medial	10	175.5 mm	25.0 mm	3.8 mm	Green	1
35-DMTB-012-L	Medial	12	200.5 mm	25.0 mm	3.8 mm	Green	1
35-DMTB-014-L	Medial	14	225.5 mm	25.0 mm	3.8 mm	Green	1

SUMMA Ankle Distal Tibia System Plates

Distal Tibia Medial Plates, Right

* Illustrated scale 1:1

Code	*Type*	*Holes*	*Length*	*Width*	*Thickness*	*Color*	*Set Quantity*
SO-35-DMTB-004-R	Medial	4	100.5 mm	25.0 mm	3.8 mm	Blue	1
SO-35-DMTB-006-R	Medial	6	125.5 mm	25.0 mm	3.8 mm	Blue	1
SO-35-DMTB-008-R	Medial	8	150.5 mm	25.0 mm	3.8 mm	Blue	1

* Illustrated scale 1:1

Code	*Type*	*Holes*	*Length*	*Width*	*Thickness*	*Color*	*Set Quantity*
SO-35-DMTB-010-R	Medial	10	175.5 mm	25.0 mm	3.8 mm	Blue	1
SO-35-DMTB-008-R	Medial	12	200.5 mm	25.0 mm	3.8 mm	Blue	1
SO-35-DMTB-014-R	Medial	14	225.5 mm	25.0 mm	3.8 mm	Blue	1

SUMMA Ankle Distal Tibia System Plates

Distal Tibia Anterolateral Plates, Left

* Illustrated scale 1:1

Code	Type	Holes	Length	Width	Thickness	Color	Set Quantity
SO-35-DLTB-003-L	Anterolateral	3	101.0 mm	34.0 mm	3.8 mm	Green	1
SO-35-DLTB-004-L	Anterolateral	4	113.5 mm	34.0 mm	3.8 mm	Green	1
SO-35-DLTB-006-L	Anterolateral	6	138.5 mm	34.0 mm	3.8 mm	Green	1

SO-35-DLTB-008-L

SO-35-DLTB-010-L

* Illustrated scale 1:1

Code	*Type*	*Holes*	*Length*	*Width*	*Thickness*	*Color*	*Set Quantity*
SO-35-DLTB-008-L	Anterolateral	8	163.5 mm	34.0 mm	3.8 mm	Green	1
SO-35-DLTB-010-L	Anterolateral	10	188.5 mm	34.0 mm	3.8 mm	Green	1

SUMMA Ankle Distal Tibia System Plates

Distal Tibia Anterolateral Plates, Right

* Illustrated scale 1:1

Code	*Type*	*Holes*	*Length*	*Width*	*Thickness*	*Color*	*Set Quantity*
SO-35-DLTB-003-R	Anterolateral	3	101.0 mm	34.0 mm	3.8 mm	Blue	1
SO-35-DLTB-004-R	Anterolateral	4	113.5 mm	34.0 mm	3.8 mm	Blue	1
SO-35-DLTB-006-R	Anterolateral	6	138.5 mm	34.0 mm	3.8 mm	Blue	1

SO-35-DLTB-008-R

SO-35-DLTB-010-R

* Illustrated scale 1:1

Code	*Type*	*Holes*	*Length*	*Width*	*Thickness*	*Color*	*Set Quantity*
SO-35-DLTB-008-R	Anterolateral	8	163.5 mm	34.0 mm	3.8 mm	Blue	1
SO-35-DLTB-010-R	Anterolateral	10	188.5 mm	34.0 mm	3.8 mm	Blue	1

SUMMA Ankle Distal Tibia System Screws

Ø 3.5 mm Locking Screws

Code	Length	Color	Set Quantity
SO-35L-SO-L10-TA	10 mm	Green	6
SO-35L-SO-L12-TA	12 mm	Green	6
SO-35L-SO-L14-TA	14 mm	Green	6
SO-35L-SO-L16-TA	16 mm	Green	6
SO-35L-SO-L18-TA	18 mm	Green	6
SO-35L-SO-L20-TA	20 mm	Green	6
SO-35L-SO-L22-TA	22 mm	Green	6
SO-35L-SO-L24-TA	24 mm	Green	6
SO-35L-SO-L26-TA	26 mm	Green	6
SO-35L-SO-L28-TA	28 mm	Green	6
SO-35L-SO-L30-TA	30 mm	Green	6
SO-35L-SO-L32-TA	32 mm	Green	6
SO-35L-SO-L34-TA	34 mm	Green	6
SO-35L-SO-L36-TA	36 mm	Green	6
SO-35L-SO-L38-TA	38 mm	Green	6
SO-35L-SO-L40-TA	40 mm	Green	6
SO-35L-SO-L42-TA	42 mm	Green	6
SO-35L-SO-L44-TA	44 mm	Green	6
SO-35L-SO-L46-TA	46 mm	Green	6
SO-35L-SO-L48-TA	48 mm	Green	6
SO-35L-SO-L50-TA	50 mm	Green	6
SO-35L-SO-L56-TA	56 mm	Green	6
SO-35L-SO-L60-TA	60 mm	Green	6

Ø 3.5 mm Non-Locking Screws

Code	Length	Color	Set Quantity
SO-35-SO-L10-T	10 mm	Silver	4
SO-35-SO-L12-T	12 mm	Silver	4
SO-35-SO-L14-T	14 mm	Silver	4
SO-35-SO-L16-T	16 mm	Silver	4
SO-35-SO-L18-T	18 mm	Silver	4
SO-35-SO-L20-T	20 mm	Silver	4
SO-35-SO-L22-T	22 mm	Silver	4
SO-35-SO-L24-T	24 mm	Silver	4
SO-35-SO-L26-T	26 mm	Silver	4
SO-35-SO-L28-T	28 mm	Silver	4
SO-35-SO-L30-T	30 mm	Silver	4
SO-35-SO-L32-T	32 mm	Silver	4
SO-35-SO-L34-T	34 mm	Silver	4
SO-35-SO-L36-T	36 mm	Silver	4
SO-35-SO-L38-T	38 mm	Silver	4
SO-35-SO-L40-T	40 mm	Silver	4
SO-35-SO-L42-T	42 mm	Silver	4
SO-35-SO-L44-T	44 mm	Silver	4
SO-35-SO-L46-T	46 mm	Silver	4
SO-35-SO-L48-T	48 mm	Silver	4
SO-35-SO-L50-T	50 mm	Silver	4
SO-35-SO-L56-T	56 mm	Silver	4
SO-35-SO-L60-T	60 mm	Silver	4

SUMMA Ankle Distal Tibia System Screws

Ø 3.5 mm Locking Screws

Code	Length	Color	Set Quantity
SO-35L-SO-L10-TA	10 mm	Green	6
SO-35L-SO-L12-TA	12 mm	Green	6
SO-35L-SO-L14-TA	14 mm	Green	6
SO-35-LSO-L16-TA	16 mm	Green	6
SO-35L-SO-L18-TA	18 mm	Green	6
SO-35L-SO-L20-TA	20 mm	Green	6
SO-35L-SO-L22-TA	22 mm	Green	6
SO-35L-SO-L24-TA	24 mm	Green	6
SO-35L-SO-L26-TA	26 mm	Green	6
SO-35L-SO-L28-TA	28 mm	Green	6
SO-35L-SO-L30-TA	30 mm	Green	6
SO-35L-SO-L32-TA	32 mm	Green	6
SO-35L-SO-L34-TA	34 mm	Green	6
SO-35L-SO-L36-TA	36 mm	Green	6
SO-35L-SO-L38-TA	38 mm	Green	6
SO-35L-SO-L40-TA	40 mm	Green	6
SO-35L-SO-L42-TA	42 mm	Green	6
SO-35L-SO-L44-TA	44 mm	Green	6
SO-35L-SO-L46-TA	46 mm	Green	6
SO-35L-SO-L48-TA	48 mm	Green	6
SO-35L-SO-L50-TA	50 mm	Green	6
SO-35L-SO-L56-TA	56 mm	Green	6
SO-35L-SO-L60-TA	60 mm	Green	6

Ø 3.5 mm Non-Locking Screws

Code	Length	Color	Set Quantity
SO-35-SO-L10-T	10 mm	Silver	4
SO-35-SO-L12-T	12 mm	Silver	4
SO-35-SO-L14-T	14 mm	Silver	4
SO-35-SO-L16-T	16 mm	Silver	4
SO-35-SO-L18-T	18 mm	Silver	4
SO-35-SO-L20-T	20 mm	Silver	4
SO-35-SO-L22-T	22 mm	Silver	4
SO-35-SO-L24-T	24 mm	Silver	4
SO-35-SO-L26-T	26 mm	Silver	4
SO-35-SO-L28-T	28 mm	Silver	4
SO-35-SO-L30-T	30 mm	Silver	4
SO-35-SO-L32-T	32 mm	Silver	4
SO-35-SO-L34-T	34 mm	Silver	4
SO-35-SO-L36-T	36 mm	Silver	4
SO-35-SO-L38-T	38 mm	Silver	4
SO-35-SO-L40-T	40 mm	Silver	4
SO-35-SO-L42-T	42 mm	Silver	4
SO-35-SO-L44-T	44 mm	Silver	4
SO-35-SO-L46-T	46 mm	Silver	4
SO-35-SO-L48-T	48 mm	Silver	4
SO-35-SO-L50-T	50 mm	Silver	4
SO-35-SO-L56-T	56 mm	Silver	4
SO-35-SO-L60-T	60 mm	Silver	4

Ø 4.0 mm Locking Cancellous Screws

Code	Length	Color	Set Quantity
SO-40L-SA-010-TA	10 mm	Purple	4
SO-40L-SA-012-TA	12 mm	Purple	4
SO-40L-SA-014-TA	14 mm	Purple	4
SO-40L-SA-016-TA	16 mm	Purple	4
SO-40L-SA-018-TA	18 mm	Purple	4
SO-40L-SA-020-TA	20 mm	Purple	4
SO-40L-SA-022-TA	22 mm	Purple	4
SO-40L-SA-024-TA	24 mm	Purple	4
SO-40L-SA-026-TA	26 mm	Purple	4
SO-40L-SA-028-TA	28 mm	Purple	4
SO-40L-SA-030-TA	30 mm	Purple	4
SO-40L-SA-032-TA	32 mm	Purple	4
SO-40L-SA-034-TA	34 mm	Purple	4
SO-40L-SA-036-TA	36 mm	Purple	4
SO-40L-SA-038-TA	38 mm	Purple	4
SO-40L-SA-040-TA	40 mm	Purple	4
SO-40L-SA-042-TA	42 mm	Purple	4
SO-40L-SA-044-TA	44 mm	Purple	4
SO-40L-SA-046-TA	46 mm	Purple	4
SO-40L-SA-048-TA	48 mm	Purple	4
SO-40L-SA-050-TA	50 mm	Purple	4
SO-40L-SA-056-TA	56 mm	Purple	4
SO-40L-SA-060-TA	60 mm	Purple	4

Ø 4.0 mm Non-Locking Cancellous Screws (Optional)

Code	Length	Color	Set Quantity
SO-40-SA-010-T	10 mm	Silver	Optional
SO-40-SA-012-T	12 mm	Silver	Optional
SO-40-SA-014-T	14 mm	Silver	Optional
SO-40-SA-016-T	16 mm	Silver	Optional
SO-40-SA-018-T	18 mm	Silver	Optional
SO-40-SA-020-T	20 mm	Silver	Optional
SO-40-SA-022-T	22 mm	Silver	Optional
SO-40-SA-024-T	24 mm	Silver	Optional
SO-40-SA-026-T	26 mm	Silver	Optional
SO-40-SA-028-T	28 mm	Silver	Optional
SO-40-SA-030-T	30 mm	Silver	Optional
SO-40-SA-032-T	32 mm	Silver	Optional
SO-40-SA-034-T	34 mm	Silver	Optional
SO-40-SA-036-T	36 mm	Silver	Optional
SO-40-SA-038-T	38 mm	Silver	Optional
SO-40-SA-040-T	40 mm	Silver	Optional
SO-40-SA-042-T	42 mm	Silver	Optional
SO-40-SA-044-T	44 mm	Silver	Optional
SO-40-SA-046-T	46 mm	Silver	Optional
SO-40-SA-048-T	48 mm	Silver	Optional
SO-40-SA-050-T	50 mm	Silver	Optional
SO-40-SA-056-T	56 mm	Silver	Optional
SO-40-SA-060-T	60 mm	Silver	Optional

SUMMA Ankle Distal Tibia System Instruments

DRILL BIT

SO-112-35-704

SO-112-25-703

Code	Description	Set Quantity
SO-112-35-704	DRILL BIT FOR 3.5 SCREWS, Ø 2.7 DIA, AO TYPE	2
SO-112-35-701-L	LAG DRILL BIT FOR 3.5 SCREWS, Ø 3.6 DIA, AO TYPE	1

DRILL SLEEVE & DRILL SLEEVE HANDLE

SO-111-264

SO-111-171

SO-111-157

Code	Description	Set Quantity
SO-111-264	DRILL SLEEVE FOR 3.5 DRILL BIT (Ø 2.7 DIA), FIXED ANGLE	2
SO-111-171	DRILL SLEEVE FOR 3.5 DRILL BIT (Ø 2.7 DIA), VARIABLE ANGLE	2
SO-111-157	VARIABLE DRILL SLEEVE HANDLE	2

DRILL GUIDE

Code	Description	Set Quantity
SO-111-203	DRILL GUIDE FOR 3.5 DRILL BIT (Ø 2.7 DIA) & 3.5 LAG DRILL BIT (Ø 3.6 DIA), FIXED ANGLE	1

GUIDE PIN & DISPENSER

SO-111-068-3

SO-111-096

Code	Description	Set Quantity
SO-111-068-3	GUIDE PIN Ø 1.6	10
SO-111-096	DISPENSER FOR GUIDE PIN	1

DEPTH GAUGE

Code	Description	Set Quantity
SO-111-266	DEPTH GAUGE FOR Ø 3.5 1070	1

DRIVER

Code	Description	Set Quantity
SO-113-HF-616	DRIVER FOR T10 Ø 5 100 mm GREEN	2

HANDLE

Code	Description	Set Quantity
SO-111-206	HANDLE FOR Ø 5 SILICON	2

SUMMA Ankle Distal Tibia System Instruments

BENDER

Code	Description	Set Quantity
SO-111-180	BENDER 4.0T, 1PC, USED AS A PAIR	2

KIT

Code	Description	Set Quantity
SO-112-116	SUMMA ANKLE DISTAL TIBIA SYSTEM FULL KIT	1

Set Configuration

Set Configuration

Distal Tibia Medial Plates			
No	Code	Description	Set Quantity
1	SO-35-DMTB-004-L	DISTAL TIBIA MEDIAL LEFT 4H GREEN	1
2	SO-35-DMTB-006-L	DISTAL TIBIA MEDIAL LEFT 6H GREEN	1
3	SO-35-DMTB-008-L	DISTAL TIBIA MEDIAL LEFT 8H GREEN	1
4	SO-35-DMTB-010-L	DISTAL TIBIA MEDIAL LEFT 10H GREEN	1
5	SO-35-DMTB-012-L	DISTAL TIBIA MEDIAL LEFT 12H GREEN	1
6	SO-35-DMTB-014-L	DISTAL TIBIA MEDIAL LEFT 14H GREEN	1
7	SO-35-DMTB-004-R	DISTAL TIBIA MEDIAL RIGHT 4H BLUE	1
8	SO-35-DMTB-006-R	DISTAL TIBIA MEDIAL RIGHT 6H BLUE	1
9	SO-35-DMTB-008-R	DISTAL TIBIA MEDIAL RIGHT 8H BLUE	1
10	SO-35-DMTB-010-R	DISTAL TIBIA MEDIAL RIGHT 10H BLUE	1
11	SO-35-DMTB-012-R	DISTAL TIBIA MEDIAL RIGHT 12H BLUE	1
12	SO-35-DMTB-014-R	DISTAL TIBIA MEDIAL RIGHT 14H BLUE	1

Distal Tibia Anterolateral Plates			
No	Code	Description	Set Quantity
1	SO-35-DLTB-003-L	DISTAL TIBIA ANTEROLATERAL LEFT 3H GREEN	1
2	SO-35-DLTB-004-L	DISTAL TIBIA ANTEROLATERAL LEFT 4H GREEN	1
3	SO-35-DLTB-006-L	DISTAL TIBIA ANTEROLATERAL LEFT 6H GREEN	1
4	SO-35-DLTB-008-L	DISTAL TIBIA ANTEROLATERAL LEFT 8H GREEN	1
5	SO-35-DLTB-010-L	DISTAL TIBIA ANTEROLATERAL LEFT 10H GREEN	1
6	SO-35-DLTB-003-R	DISTAL TIBIA ANTEROLATERAL RIGHT 3H BLUE	1
7	SO-35-DLTB-004-R	DISTAL TIBIA ANTEROLATERAL RIGHT 4H BLUE	1
8	SO-35-DLTB-006-R	DISTAL TIBIA ANTEROLATERAL RIGHT 6H BLUE	1
9	SO-35-DLTB-008-R	DISTAL TIBIA ANTEROLATERAL RIGHT 8H BLUE	1
10	SO-35-DLTB-010-R	DISTAL TIBIA ANTEROLATERAL RIGHT 10H BLUE	1

Ø 3.5 mm Cortical Locking Screws			
No	Code	Description	Set Quantity
1	SO-35L-SA-L10-TA	35 LOCKING CORTICAL STARIX GREEN 10MM	6
2	SO-35L-SA-L12-TA	35 LOCKING CORTICAL STARIX GREEN 12MM	6
3	SO-35L-SA-L14-TA	35 LOCKING CORTICAL STARIX GREEN 14MM	6
4	SO-35L-SA-L16-TA	35 LOCKING CORTICAL STARIX GREEN 16MM	6
5	SO-35L-SA-L18-TA	35 LOCKING CORTICAL STARIX GREEN 18MM	6
6	SO-35L-SA-L20-TA	35 LOCKING CORTICAL STARIX GREEN 20MM	6
7	SO-35L-SA-L22-TA	35 LOCKING CORTICAL STARIX GREEN 22MM	6
8	SO-35L-SA-L24-TA	35 LOCKING CORTICAL STARIX GREEN 24MM	6
9	SO-35L-SA-L26-TA	35 LOCKING CORTICAL STARIX GREEN 26MM	6
10	SO-35L-SA-L28-TA	35 LOCKING CORTICAL STARIX GREEN 28MM	6
11	SO-35L-SA-L30-TA	35 LOCKING CORTICAL STARIX GREEN 30MM	6
12	SO-35L-SA-L32-TA	35 LOCKING CORTICAL STARIX GREEN 32MM	6
13	SO-35L-SA-L34-TA	35 LOCKING CORTICAL STARIX GREEN 34MM	6
14	SO-35L-SA-L36-TA	35 LOCKING CORTICAL STARIX GREEN 36MM	6
15	SO-35L-SA-L38-TA	35 LOCKING CORTICAL STARIX GREEN 38MM	6
16	SO-35L-SA-L40-TA	35 LOCKING CORTICAL STARIX GREEN 40MM	6
17	SO-35L-SA-L42-TA	35 LOCKING CORTICAL STARIX GREEN 42MM	6
18	SO-35L-SA-L44-TA	35 LOCKING CORTICAL STARIX GREEN 44MM	6
19	SO-35L-SA-L46-TA	35 LOCKING CORTICAL STARIX GREEN 46MM	6
20	SO-35L-SA-L48-TA	35 LOCKING CORTICAL STARIX GREEN 48MM	6
21	SO-35L-SA-L50-TA	35 LOCKING CORTICAL STARIX GREEN 50MM	6
22	SO-35L-SA-L56-TA	35 LOCKING CORTICAL STARIX GREEN 56MM	6
23	SO-35L-SA-L60-TA	35 LOCKING CORTICAL STARIX GREEN 60MM	6

Ø 3.5 mm Cortical Non-Locking Screws			
No	Code	Description	Set Quantity
1	SO-35-SA-L10-TA	35 NON-LOCKING CORTICAL STARIX SILVER 10MM	4
2	SO-35-SA-L12-TA	35 NON-LOCKING CORTICAL STARIX SILVER 12MM	4
3	SO-35-SA-L14-TA	35 NON-LOCKING CORTICAL STARIX SILVER 14MM	4
4	SO-35-SA-L16-TA	35 NON-LOCKING CORTICAL STARIX SILVER 16MM	4
5	SO-35-SA-L18-TA	35 NON-LOCKING CORTICAL STARIX SILVER 18MM	4
6	SO-35-SA-L20-TA	35 NON-LOCKING CORTICAL STARIX SILVER 20MM	4
7	SO-35-SA-L22-TA	35 NON-LOCKING CORTICAL STARIX SILVER 22MM	4
8	SO-35-SA-L24-TA	35 NON-LOCKING CORTICAL STARIX SILVER 24MM	4
9	SO-35-SA-L26-TA	35 NON-LOCKING CORTICAL STARIX SILVER 26MM	4
10	SO-35-SA-L28-TA	35 NON-LOCKING CORTICAL STARIX SILVER 28MM	4
11	SO-35-SA-L30-TA	35 NON-LOCKING CORTICAL STARIX SILVER 30MM	4
12	SO-35-SA-L32-TA	35 NON-LOCKING CORTICAL STARIX SILVER 32MM	4
13	SO-35-SA-L34-TA	35 NON-LOCKING CORTICAL STARIX SILVER 34MM	4
14	SO-35-SA-L36-TA	35 NON-LOCKING CORTICAL STARIX SILVER 36MM	4
15	SO-35-SA-L38-TA	35 NON-LOCKING CORTICAL STARIX SILVER 38MM	4
16	SO-35-SA-L40-TA	35 NON-LOCKING CORTICAL STARIX SILVER 40MM	4
17	SO-35-SA-L42-TA	35 NON-LOCKING CORTICAL STARIX SILVER 42MM	4
18	SO-35-SA-L44-TA	35 NON-LOCKING CORTICAL STARIX SILVER 44MM	4
19	SO-35-SA-L46-TA	35 NON-LOCKING CORTICAL STARIX SILVER 46MM	4
20	SO-35-SA-L48-TA	35 NON-LOCKING CORTICAL STARIX SILVER 48MM	4
21	SO-35-SA-L50-TA	35 NON-LOCKING CORTICAL STARIX SILVER 50MM	4
22	SO-35-SA-L56-TA	35 NON-LOCKING CORTICAL STARIX SILVER 56MM	4
23	SO-35-SA-L60-TA	35 NON-LOCKING CORTICAL STARIX SILVER 60MM	4

Ø 4.0 mm Cancellous Locking Screws			
No	Code	Description	Set Quantity
1	SO-40L-SA-010-TA	35 LOCKING CORTICAL STARIX PURPLE 10MM	4
2	SO-40L-SA-012-TA	35 LOCKING CORTICAL STARIX PURPLE 12MM	4
3	SO-40L-SA-014-TA	35 LOCKING CORTICAL STARIX PURPLE 14MM	4
4	SO-40L-SA-016-TA	35 LOCKING CORTICAL STARIX PURPLE 16MM	4
5	SO-40L-SA-018-TA	35 LOCKING CORTICAL STARIX PURPLE 18MM	4
6	SO-40L-SA-020-TA	35 LOCKING CORTICAL STARIX PURPLE 20MM	4
7	SO-40L-SA-022-TA	35 LOCKING CORTICAL STARIX PURPLE 22MM	4
8	SO-40L-SA-024-TA	35 LOCKING CORTICAL STARIX PURPLE 24MM	4
9	SO-40L-SA-026-TA	35 LOCKING CORTICAL STARIX PURPLE 26MM	4
10	SO-40L-SA-028-TA	35 LOCKING CORTICAL STARIX PURPLE 28MM	4
11	SO-40L-SA-030-TA	35 LOCKING CORTICAL STARIX PURPLE 30MM	4
12	SO-40L-SA-032-TA	35 LOCKING CORTICAL STARIX PURPLE 32MM	4
13	SO-40L-SA-034-TA	35 LOCKING CORTICAL STARIX PURPLE 34MM	4
14	SO-40L-SA-036-TA	35 LOCKING CORTICAL STARIX PURPLE 36MM	4
15	SO-40L-SA-038-TA	35 LOCKING CORTICAL STARIX PURPLE 38MM	4
16	SO-40L-SA-040-TA	35 LOCKING CORTICAL STARIX PURPLE 40MM	4
17	SO-40L-SA-042-TA	35 LOCKING CORTICAL STARIX PURPLE 42MM	4
18	SO-40L-SA-044-TA	35 LOCKING CORTICAL STARIX PURPLE 44MM	4
19	SO-40L-SA-046-TA	35 LOCKING CORTICAL STARIX PURPLE 46MM	4
20	SO-40L-SA-048-TA	35 LOCKING CORTICAL STARIX PURPLE 48MM	4
21	SO-40L-SA-050-TA	35 LOCKING CORTICAL STARIX PURPLE 50MM	4
22	SO-40L-SA-056-TA	35 LOCKING CORTICAL STARIX PURPLE 56MM	4
23	SO-40L-SA-060-TA	35 LOCKING CORTICAL STARIX PURPLE 60MM	4

Ø 4.0 mm Cancellous Non-Locking Screws			
No	Code	Description	Set Quantity
1	SO-40L-SA-010-TA	40 NON-LOCKING CORTICAL STARIX SILVER 10MM	Optional
2	SO-40L-SA-012-TA	40 NON-LOCKING CORTICAL STARIX SILVER 12MM	Optional
3	SO-40L-SA-014-TA	40 NON-LOCKING CORTICAL STARIX SILVER 14MM	Optional
4	SO-40L-SA-016-TA	40 NON-LOCKING CORTICAL STARIX SILVER 16MM	Optional
5	SO-40L-SA-018-TA	40 NON-LOCKING CORTICAL STARIX SILVER 18MM	Optional
6	SO-40L-SA-020-TA	40 NON-LOCKING CORTICAL STARIX SILVER 20MM	Optional
7	SO-40L-SA-022-TA	40 NON-LOCKING CORTICAL STARIX SILVER 22MM	Optional
8	SO-40L-SA-024-TA	40 NON-LOCKING CORTICAL STARIX SILVER 24MM	Optional
9	SO-40L-SA-026-TA	40 NON-LOCKING CORTICAL STARIX SILVER 26MM	Optional
10	SO-40L-SA-028-TA	40 NON-LOCKING CORTICAL STARIX SILVER 28MM	Optional
11	SO-40L-SA-030-TA	40 NON-LOCKING CORTICAL STARIX SILVER 30MM	Optional
12	SO-40L-SA-032-TA	40 NON-LOCKING CORTICAL STARIX SILVER 32MM	Optional
13	SO-40L-SA-034-TA	40 NON-LOCKING CORTICAL STARIX SILVER 34MM	Optional
14	SO-40L-SA-036-TA	40 NON-LOCKING CORTICAL STARIX SILVER 36MM	Optional
15	SO-40L-SA-038-TA	40 NON-LOCKING CORTICAL STARIX SILVER 38MM	Optional
16	SO-40L-SA-040-TA	40 NON-LOCKING CORTICAL STARIX SILVER 40MM	Optional
17	SO-40L-SA-042-TA	40 NON-LOCKING CORTICAL STARIX SILVER 42MM	Optional
18	SO-40L-SA-044-TA	40 NON-LOCKING CORTICAL STARIX SILVER 44MM	Optional
19	SO-40L-SA-046-TA	40 NON-LOCKING CORTICAL STARIX SILVER 46MM	Optional
20	SO-40L-SA-048-TA	40 NON-LOCKING CORTICAL STARIX SILVER 48MM	Optional
21	SO-40L-SA-050-TA	40 NON-LOCKING CORTICAL STARIX SILVER 50MM	Optional
22	SO-40L-SA-056-TA	40 NON-LOCKING CORTICAL STARIX SILVER 56MM	Optional
23	SO-40L-SA-060-TA	40 NON-LOCKING CORTICAL STARIX SILVER 60MM	Optional

Instruments			
No	Code	Description	Set Quantity
1	SO-112-35-704	DRILL BIT FOR 3.5 SCREWS, Ø 2.7 DIA, AO TYPE	2
2	SO-112-35-701-L	LAG DRILL BIT FOR 3.5 SCREWS, Ø 3.6 DIA, AO TYPE	1
3	SO-111-264	DRILL SLEEVE FOR 3.5 DRILL BIT(Ø 2.7 DIA), FIXED ANGLE	2
4	SO-111-171	DRILL SLEEVE FOR 3.5 DRILL BIT(Ø 2.7 DIA), VARIABLE ANGLE	2
5	SO-111-157	VARIABLE DRILL SLEEVE HANDLE	2
6	SO-111-203	DRILL GUIDE FOR 3.5 DRILL BIT(Ø 2.7 DIA) & 3.5 LAG DRILL BIT(Ø 3.6 DIA), FIXED ANGLE	1
7	SO-111-266	DEPTH GAUGE FOR Ø 3.5 1070	1
8	SO-113-HF-616	DRIVER FOR T10 Ø 5 100MM GREEN	2
9	SO-111-206	HANDLE FOR Ø 5 SILICON	2
10	SO-111-180	BENDER 4.0T, 1PC, USED AS A PAIR	2
11	SO-111-068-3	GUIDE PIN Ø 1.6	10
12	SO-111-096	DISPENSER FOR GUIDE PIN	1
13	SO-112-116	SUMMA ANKLE DISTAL TIBIA SYSTEM FULL KIT	1

Manufactured for Summa Orthopaedics by Jeil Medical. Distributed by Maxx Health Inc.

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