

HNM ANKLE TIBIA DISTAL SYSTEM

PRODUCT INFORMATION





HNM ANKLE

Distal Tibia System

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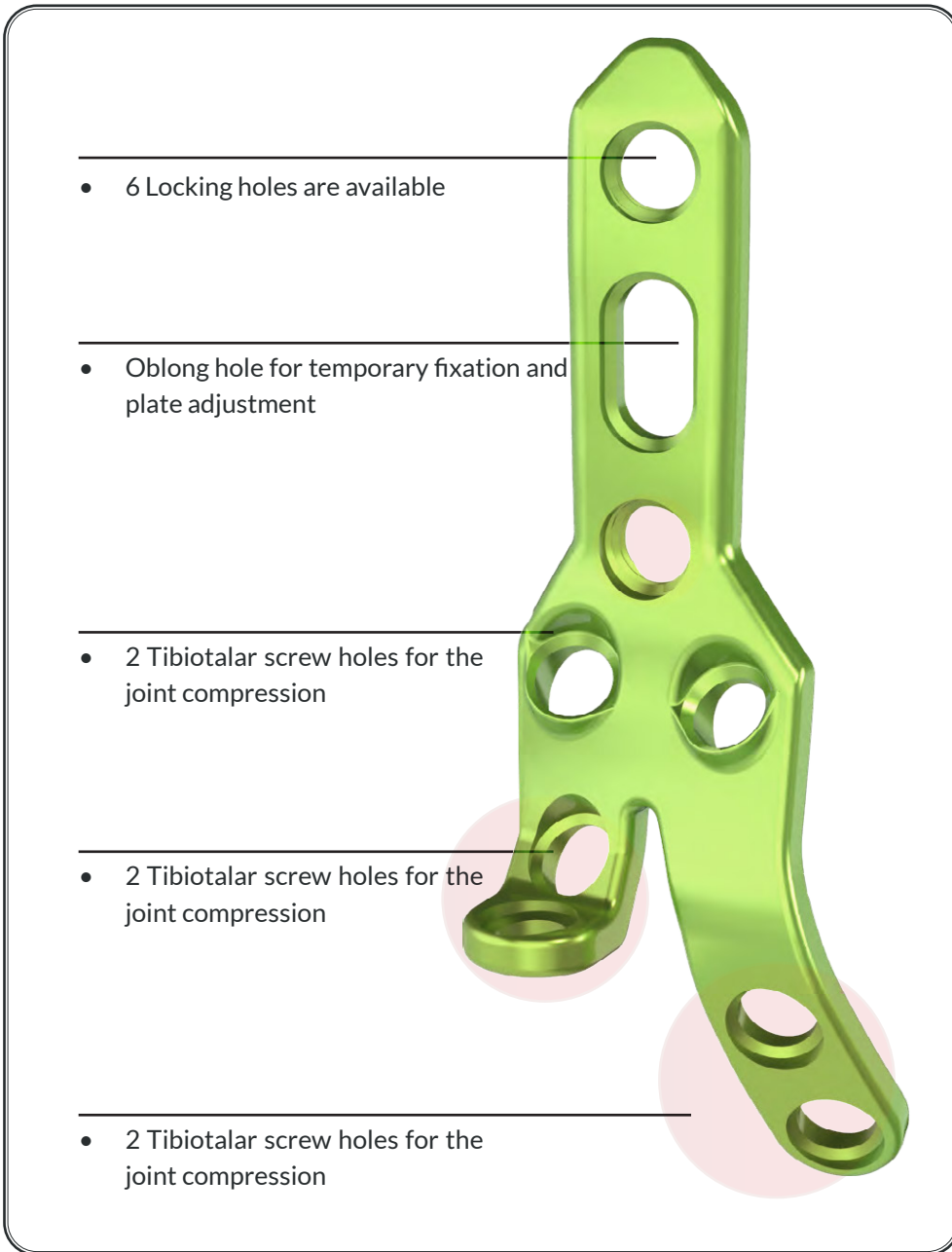
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HNM Medical is committed in providing surgeons and health care professionals with advanced surgical solutions for effective and time-saving treatment of their patients. Our most important task is meeting surgeons' needs. We accomplish this by creating key partnerships and driving innovative product development.



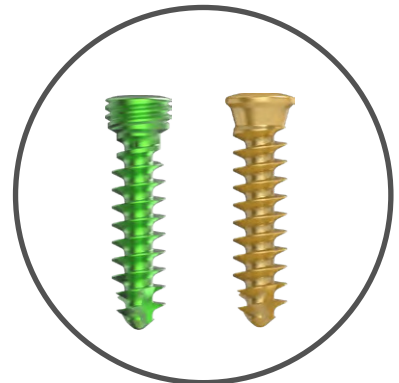
ANTERIOR ANKLE FUSION PLATE



- 6 Locking holes are available
- Oblong hole for temporary fixation and plate adjustment
- 2 Tibiotalar screw holes for the joint compression
- 2 Tibiotalar screw holes for the joint compression
- 2 Tibiotalar screw holes for the joint compression



Ø5.0 CORTICAL SCREWS



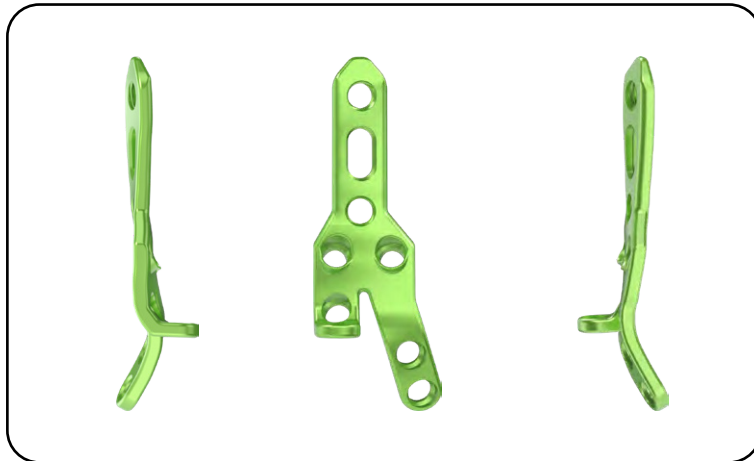
Ø5.5 CANCELLOUS SCREWS

FEATURES

- Anatomically pre-contoured
- 3.6 mm thickness
- 4 different screw options are available
- 6 Locking holes are available



FEATURES



- Medial View
- Anterior View
- Lateral View

BULLET HEAD DESIGN

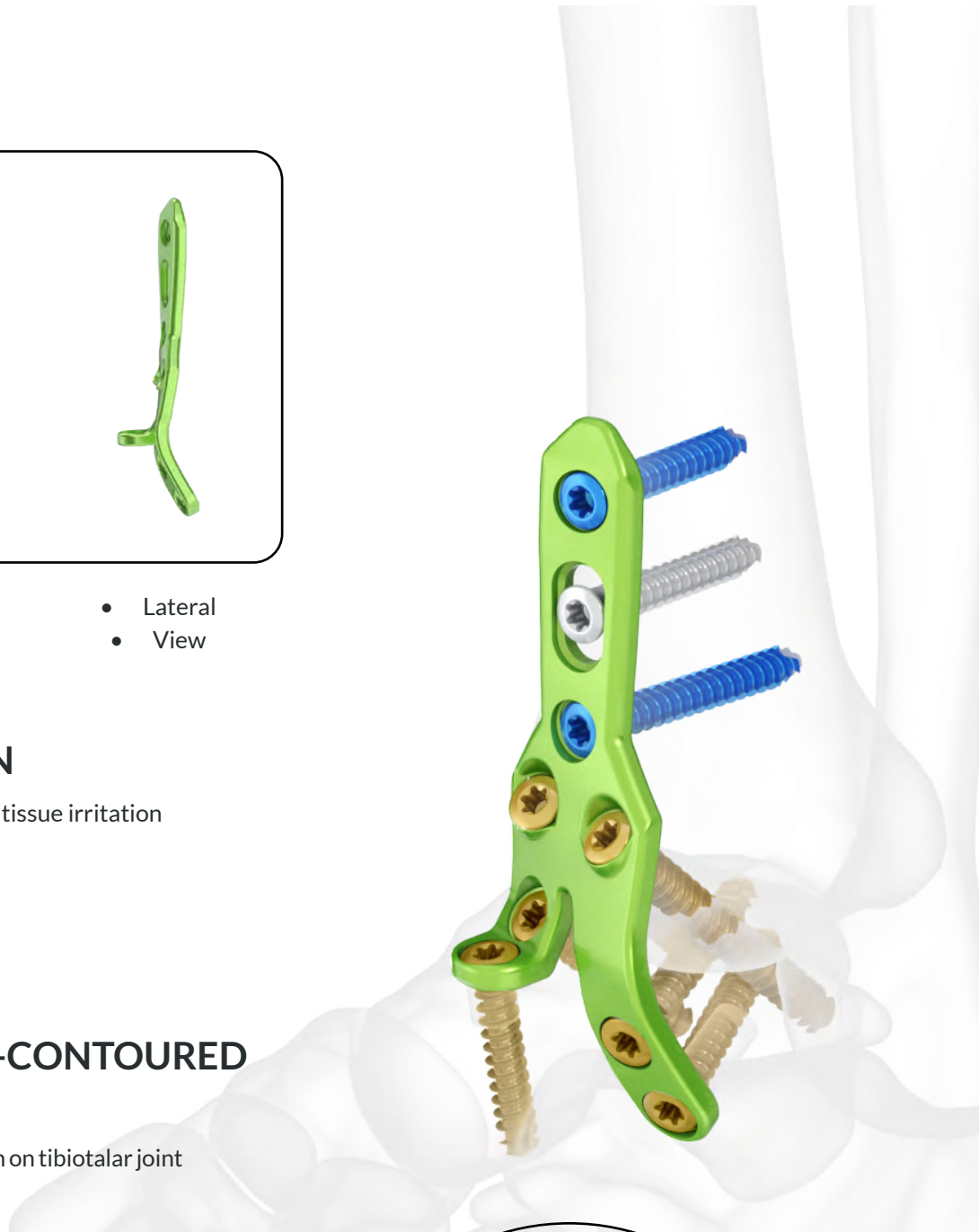
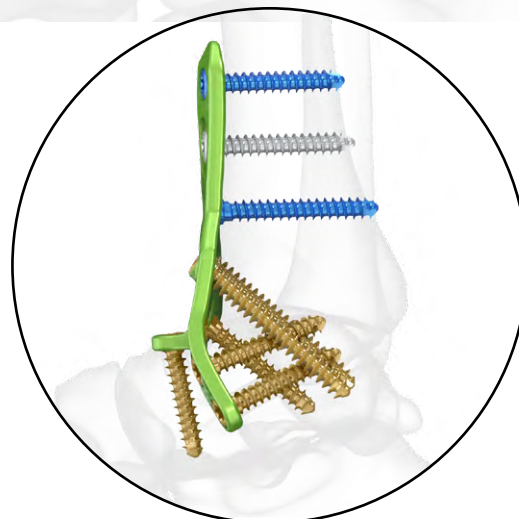
- Tapered tip for reducing soft tissue irritation

ANATOMICALLY PRE-CONTOURED DESIGN

- Anatomical fitting and fixation on tibiotalar joint

CROSSING SCREWS FOR STABLE ARTHRODESIS FIXATION

- Locking and non-locking screws are crossing at different angles to achieve firm and stable fixation of the tibiotalar arthrodesis





ANTERIOR ANKLE FUSION PLATE

Locking Plate System for Fusion of the Tarsal Bones

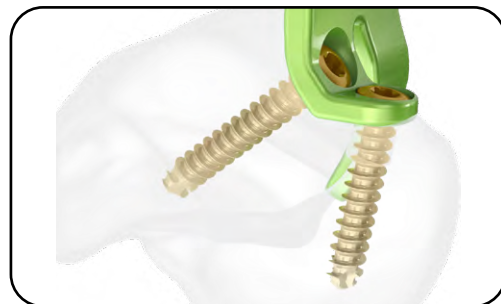
h-Shaped Plate Design

- h-shaped plate design which bends for different directions for talus body and neck
- This h-shaped plate design makes the screw insertions at different angles for the plate fixation



TIBIOTALAR SCREWS

- Tibiotalar screw holes can achieve the fusion of tibia and talus bones by screw inserted through the joint and compressed by two non-locking screws



TALAR NECK LIMB

- Two screw holes are designed to fixate at the talus neck. The talar neck limb enable to hold the proper position and alignment divergently.



TALAR BODY LIMB

- Two screw holes are designed to fixate at the talus body for additional stability and rigidity of the arthrodesis of the sagittal plane.

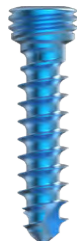


SELF-TAPPING SCREW

- Self-retaining function is achieved with no extra device
- Minimizes the risk of cam-out and recess breakage
- Allows higher torque transmission



CORTICAL SCREW

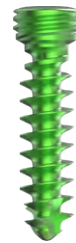


- Ø5.0 Locking Cortical Screw



- Ø5.0 Non-locking Cortical Screw

CANCELLOUS SCREW



- Ø5.5 Locking Cancellous Screw



- Ø5.5 Non-locking Cancellous Gold Screw



ORDERING INFORMATION PLATES

Right Type



Left Type

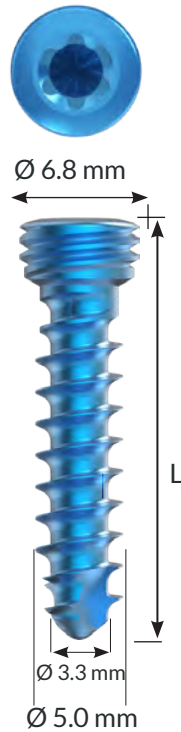


Size	Item # (Left)	Item # (Right)	Thickness	Holes	Set Quantity
86.1mm	50-AAFU-008-L	50-AAFU-008-R	3.6mm	8	2



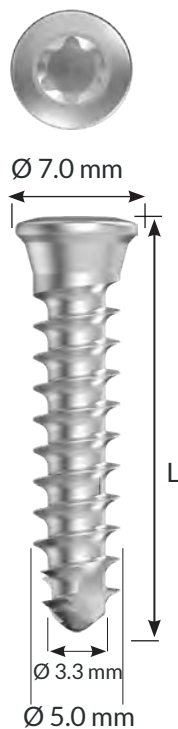
ORDERING INFORMATION SCREWS

Ø5.0 mm Locking Cortical Screw



Length	Item #	Set QTY
16mm	HTR-50L-SO-016-TA	4
18mm	HTR-50L-SO-018-TA	4
20mm	HTR-50L-SO-020-TA	4
22mm	HTR-50L-SO-022-TA	4
24mm	HTR-50L-SO-024-TA	4
26mm	HTR-50L-SO-026-TA	4
28mm	HTR-50L-SO-028-TA	4
30mm	HTR-50L-SO-030-TA	4
32mm	HTR-50L-SO-032-TA	4
34mm	HTR-50L-SO-034-TA	4
36mm	HTR-50L-SO-036-TA	4
38mm	HTR-50L-SO-038-TA	4
40mm	HTR-50L-SO-040-TA	4
45mm	HTR-50L-SO-045-TA	4
50mm	HTR-50L-SO-050-TA	4

Ø5.0 mm Non-Locking Cortical Screw

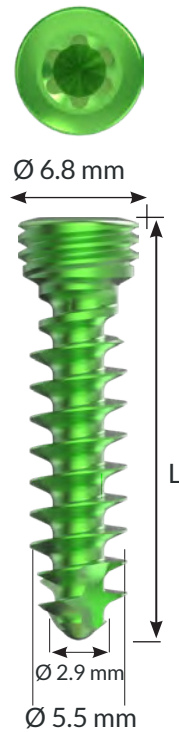


Length	Item #	Set QTY
16mm	HTR-50-SO-016-T	2
18mm	HTR-50-SO-018-T	2
20mm	HTR-50-SO-020-T	2
22mm	HTR-50-SO-022-T	2
24mm	HTR-50-SO-024-T	2
26mm	HTR-50-SO-026-T	2
28mm	HTR-50-SO-028-T	2
30mm	HTR-50-SO-030-T	2
32mm	HTR-50-SO-032-T	2
34mm	HTR-50-SO-034-T	2
36mm	HTR-50-SO-036-T	2
38mm	HTR-50-SO-038-T	2
40mm	HTR-50-SO-040-T	2
45mm	HTR-50-SO-045-T	2
50mm	HTR-50-SO-050-T	2



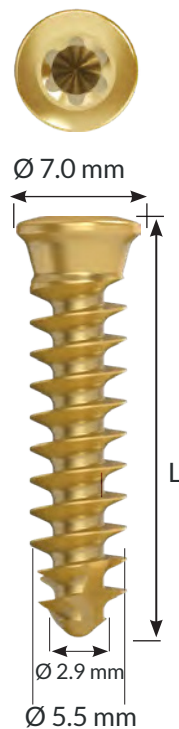
ORDERING INFORMATION SCREWS

Ø5.5 mm Locking Cancellous Screw



Length	Item #	Set QTY
16mm	HTR-SA-016-TA	4
18mm	HTR-SA-018-TA	4
20mm	HTR-SA-020-TA	4
22mm	HTR-SA-022-TA	4
24mm	HTR-SA-024-TA	4
26mm	HTR-SA-026-TA	4
28mm	HTR-SA-028-TA	4
30mm	HTR-SA-030-TA	4
32mm	HTR-SA-032-TA	4
34mm	HTR-SA-034-TA	4
36mm	HTR-SA-036-TA	4
38mm	HTR-SA-038-TA	4
40mm	HTR-SA-040-TA	4
45mm	HTR-SA-045-TA	4
50mm	HTR-SA-050-TA	4

Ø5.0 mm Non-Locking Cortical Screw



Length	Item #	Set QTY
16mm	HTR-55L-SA-016-TA	2
18mm	HTR-55L-SA-018-TA	2
20mm	HTR-55L-SA-020-TA	2
22mm	HTR-55L-SA-022-TA	2
24mm	HTR-55L-SA-024-TA	2
26mm	HTR-55L-SA-026-TA	2
28mm	HTR-55L-SA-028-TA	2
30mm	HTR-55L-SA-030-TA	2
32mm	HTR-55L-SA-032-TA	2
34mm	HTR-55L-SA-034-TA	2
36mm	HTR-55L-SA-036-TA	2
38mm	HTR-55L-SA-038-TA	2
40mm	HTR-55L-SA-040-TA	2
45mm	HTR-55L-SA-045-TA	2
50mm	HTR-55L-SA-050-TA	2



ORDERING INFORMATION INSTRUMENTS

DRILL BIT



Item #	Description	Set Quantity
HTR-112-50-701	DRILL BIT FOR Ø 5.0 AO	2

DRILL SLEEVE



Item #	Description	Set Quantity
HTR-111-387	DRILL SLEEVE FOR Ø3.4 FIXED	2

DRIVER SHAFT



Item #	Description	Set Quantity
HTR-113-HF-626	DRIVER FOR T20 Ø5.0 100mm BLUE	2



ORDERING INFORMATION INSTRUMENTS

HANDLE



Item #	Description	Set Quantity
HTR-111-206	HANDLE FOR Ø5.0 SILICON	2

GUIDE PIN



Item #	Description	Set Quantity
HTR-111-333	BALL TYPE GUIDE PIN Ø2.0	2

DEPTH GAUGE



Item #	Description	Set Quantity
HTR-111-339	DEPTH GAUGE FOR Ø5.0	1



ORDERING INFORMATION INSTRUMENTS

DRILL GUIDE BLOCK



Item #	Description	Set Quantity
HTR-111-460-R	BLOCK FOR Ø5.0 AF RIGHT	1
HTR-111-460-L	BLOCK FOR Ø5.0 AF LEFT	1

DRILL GUIDE



Item #	Description	Set Quantity
HTR-111-338	DRILL GUIDE FOR Ø3.4 FIXED Ø3.0 FIXED	1



SET CONFIGURATION

KIT



Item #	Description	Set Quantity
HTR-112-154	KIT ANTERIOR ANKLE FUSION	1

Anterolateral Ankle Fusion Plates

Item #	Description	Quantity
HTR-50-AAFU-008-L	ANKLE FUSION ANTERIOR PLATE LEFT 8H	2
HTR-50-AAFU-008-R	ANKLE FUSION ANTERIOR PLATE RIGHT 8H	2

Instruments

Item #	Description	Quantity
HTR-112-50-701	DRILL BIT FOR Ø5.0 AO	2
HTR-111-387	DRILL SLEEVE FOR Ø3.4 FIXED	2
HTR-111-460-R	BLOCK FOR Ø5.0 AF RIGHT	1
HTR-111-460-L	BLOCK FOR Ø5.0 AF LEFT	1
HTR-111-338	DRILL GUIDE FOR Ø3.4 FIXED Ø3.0 FIXED	1
HTR-113-HF-626	DRIVER FOR T20 Ø5 100mm BLUE	2
HTR-111-206	HANDLE FOR Ø5 SILICON	2
HTR-111-333	BALL TYPE GUIDE PIN Ø2.0	2
HTR-111-339	DEPTH GAUGE FOR Ø5.0 1070	1
HTR-112-154	KIT ANTERIOR ANKLE FUSION	1



20855 Northeast 16th Avenue, Suite C15
Miami, FL 33179



1.866.291.8498 - 1.888.608.9788



www.hnmmedical.com



Info@hnmmedical.com