



Unetixs Vascular System

Imported Data Elements

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1 Introduction

The Unetix Vascular system data elements that are supported for import into ASCEND are listed in the following tables.

2 Scope of import

2.1 Demographics (disabled by default)

Unetix Data Element	ASCEND Report
Study Date (0008,0020)	Study date
Study Time* (0008,0030)	Study time
Patient's Birth Date (0010,0030)	Birth Date
Patient's Sex (0010,0040)	Gender at Birth

2.1.1 UA Arm Pressures

Measurements

Unetix Data Element	ASCEND Report
Pressure	Pressure

Unetix Data Class	Unetix Data Element	ASCEND Report
UA Arm Pressures	<i>R Brachial</i>	Arterial index table (default) <i>Right brachial</i> Brachial pressure table
UA Arm Pressures	<i>L Brachial</i>	Arterial index table (default) <i>Left brachial</i> Brachial pressure table
UA Arm Pressures	L Forearm	Arterial index table L forearm
UA Arm Pressures	L Wrist	Arterial index table L wrist
UA Arm Pressures	L Wrist-Radial	Arterial index table L radial
UA Arm Pressures	L Wrist-Ulnar	Arterial index table L ulnar
UA Arm Pressures	R Forearm	Arterial index table R forearm
UA Arm Pressures	R Wrist	Arterial index table R wrist
UA Arm Pressures	R Wrist-Radial	Arterial index table R radial
UA Arm Pressures	R Wrist-Ulnar	Arterial index table R ulnar

2.1.2 UA Digit pressures

Measurements

Unetix Data Element	ASCEND Report
Pressure	Pressure

Locations

Unetixs Data Class	Unetixs Data Element	ASCEND Report	
UA Digit pressures	<i>R Brachial</i>	Arterial index table (default) Brachial pressure table	<i>Right brachial</i>
UA Digit pressures	<i>L Brachial</i>	Arterial index table (default) Brachial pressure table	<i>Left brachial</i>
UA Digit pressures	L Finger	Arterial index table	LUE digital
UA Digit pressures	L Finger 1	Arterial index table	L 1st finger
UA Digit pressures	L Finger 2	Arterial index table	L 2nd finger
UA Digit pressures	L Finger 3	Arterial index table	L 3rd finger
UA Digit pressures	L Finger 4	Arterial index table	L 4th finger
UA Digit pressures	L Finger 5	Arterial index table	L 5th finger
UA Digit pressures	R Finger	Arterial index table	RUE digital
UA Digit pressures	R Finger 1	Arterial index table	R 1st finger
UA Digit pressures	R Finger 2	Arterial index table	R 2nd finger
UA Digit pressures	R Finger 3	Arterial index table	R 3rd finger
UA Digit pressures	R Finger 4	Arterial index table	R 4th finger
UA Digit pressures	R Finger 5	Arterial index table	R 5th finger

2.1.3 LA Leg Pressures

Measurements

Unetixs Data Element	ASCEND Report
Pressure	Pressure

Locations

Unetixs Data Class	Unetixs Data Element	ASCEND Report	
LA Leg Pressures	<i>R Brachial</i>	Arterial index table (default) Brachial pressure table	<i>Right brachial</i>
LA Leg Pressures	<i>L Brachial</i>	Arterial index table (default) Brachial pressure table	<i>Left brachial</i>
LA Leg Pressures	L Above Knee	Arterial index table	Low L thigh
LA Leg Pressures	L Ankle	Arterial index table	L ankle
LA Leg Pressures	L Ankle AT	Arterial index table	L ant tibial
LA Leg Pressures	L Ankle DP	Arterial index table	L dorsal pedal
LA Leg Pressures	L Ankle Per	Arterial index table	L peroneal
LA Leg Pressures	L Ankle PT	Arterial index table	L post tibial
LA Leg Pressures	L Calf	Arterial index table	L calf
LA Leg Pressures	L Metatarsal	Arterial index table	L metatarsal

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LA Leg Pressures	L Thigh	Arterial index table	High L thigh
LA Leg Pressures	R Above Knee	Arterial index table	Low R thigh
LA Leg Pressures	R Ankle	Arterial index table	R ankle
LA Leg Pressures	R Ankle AT	Arterial index table	R ant tibial
LA Leg Pressures	R Ankle DP	Arterial index table	R dorsal pedal
LA Leg Pressures	R Ankle Per	Arterial index table	R peroneal
LA Leg Pressures	R Ankle PT	Arterial index table	R post tibial
LA Leg Pressures	R Calf	Arterial index table	R calf
LA Leg Pressures	R Metatarsal	Arterial index table	R metatarsal
LA Leg Pressures	R Thigh	Arterial index table	High R thigh

2.1.4 LA Toe pressures

Measurements

Unetixs Data Element	ASCEND Report
Pressure	Pressure

Locations

Unetixs Data Class	Unetixs Data Element	ASCEND Report
LA Toe pressures	<i>R Brachial</i>	Arterial index table (default) <i>Right brachial</i> Brachial pressure table
LA Toe pressures	<i>L Brachial</i>	Arterial index table (default) <i>Left brachial</i> Brachial pressure table
LA Toe pressures	L Toe	Arterial index table LLE digital
LA Toe pressures	L Toe 1	Arterial index table L 1st toe
LA Toe pressures	L Toe 2	Arterial index table L 2nd toe
LA Toe pressures	L Toe 3	Arterial index table L 3rd toe
LA Toe pressures	L Toe 4	Arterial index table L 4th toe
LA Toe pressures	L Toe 5	Arterial index table L 5th toe
LA Toe pressures	R Toe	Arterial index table RLE digital
LA Toe pressures	R Toe 1	Arterial index table R 1st toe
LA Toe pressures	R Toe 2	Arterial index table R 2nd toe
LA Toe pressures	R Toe 3	Arterial index table R 3rd toe
LA Toe pressures	R Toe 4	Arterial index table R 4th toe
LA Toe pressures	R Toe 5	Arterial index table R 5th toe

2.1.5 LA Post Exercise pressures

Measurements

Unetixs Data Element	ASCEND Report
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Unetixs Vascular System Imported Data Elements

Post Ex pressure	Post exercise pressure
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Locations

Unetixs Data Class	Unetixs Data Element	ASCEND Report	
LA Post Exercise pressures	<i>R Brachial</i>	Arterial index table (default) Brachial pressure table	<i>Right brachial</i>
LA Post Exercise pressures	<i>L Brachial</i>	Arterial index table (default) Brachial pressure table	<i>Left brachial</i>
LA Post Exercise pressures	Brachial	LA Post Exercise Pressures table	Brachial
LA Post Exercise pressures	L Ankle	LA Post Exercise Pressures table	L ankle
LA Post Exercise pressures	R Ankle	LA Post Exercise Pressures table	R ankle
LA Post Exercise pressures	Baseline, 1st, 2nd, 3rd ...	LA Post Exercise Pressures table	Stage: Baseline, 1st, 2nd, 3rd ...

2.1.6 UA PVR Waveforms

Measurements

Unetixs Data Element	ASCEND Report
PVR Pressure	Pressure

Locations

Unetixs Data Class	Unetixs Data Element	ASCEND Report	
UA PVR Waveforms	L Forearm	Volume pulse table	L lower arm
UA PVR Waveforms	L Upper Arm	Volume pulse table	L upper arm
UA PVR Waveforms	L Wrist	Volume pulse table	L wrist
UA PVR Waveforms	R Forearm	Volume pulse table	R lower arm
UA PVR Waveforms	R Upper Arm	Volume pulse table	R upper arm
UA PVR Waveforms	R Wrist	Volume pulse table	R wrist

2.1.7 UA Raynaud's Cold Tolerance

Measurements

Unetixs Data Element	ASCEND Report
Raynauds Temp	Temperature in degrees Fahrenheit

Locations

Unetixs Data Class	Unetixs Data Element	ASCEND Report	
UA Raynaud's Cold Tolerance	L Finger 1	UA Raynauds Cold Tolerance table	L Finger 1

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UA Raynaud's Cold Tolerance	L Finger 2	UA Raynauds Cold Tolerance table	L Finger 2
UA Raynaud's Cold Tolerance	L Finger 3	UA Raynauds Cold Tolerance table	L Finger 3
UA Raynaud's Cold Tolerance	L Finger 4	UA Raynauds Cold Tolerance table	L Finger 4
UA Raynaud's Cold Tolerance	L Finger 5	UA Raynauds Cold Tolerance table	L Finger 5
UA Raynaud's Cold Tolerance	R Finger 1	UA Raynauds Cold Tolerance table	R Finger 1
UA Raynaud's Cold Tolerance	R Finger 2	UA Raynauds Cold Tolerance table	R Finger 2
UA Raynaud's Cold Tolerance	R Finger 3	UA Raynauds Cold Tolerance table	R Finger 3
UA Raynaud's Cold Tolerance	R Finger 4	UA Raynauds Cold Tolerance table	R Finger 4
UA Raynaud's Cold Tolerance	R Finger 5	UA Raynauds Cold Tolerance table	R Finger 5
UA Raynaud's Cold Tolerance	Baseline, 1st, 2nd, 3rd ...	UA Raynauds Cold Tolerance table	Baseline, 1st, 2nd, 3rd ...

2.1.8 LA PVR Waveforms

Measurements

Unetix Data Element	ASCEND Report
PVR Pressure	Pressure

Locations

Unetix Data Class	Unetix Data Element	ASCEND Report
LA PVR waveforms	L Above Knee	Volume pulse table Low L thigh
LA PVR waveforms	L Ankle	Volume pulse table L ankle
LA PVR waveforms	L Calf	Volume pulse table L calf
LA PVR waveforms	L Metatarsal	Volume pulse table L metatarsal
LA PVR waveforms	L Thigh	Volume pulse table L thigh
LA PVR waveforms	R Above Knee	Volume pulse table Low R thigh
LA PVR waveforms	R Ankle	Volume pulse table R ankle
LA PVR waveforms	R Calf	Volume pulse table R calf
LA PVR waveforms	R Metatarsal	Volume pulse table R metatarsal
LA PVR waveforms	R Thigh	Volume pulse table R thigh

2.1.9 LA Post Exercise Ankle PVR waveforms

Measurements

Unetix Data Element	ASCEND Report
Post Ex PVR Pressure	Pressure post exercise

Locations

Unetixs Data Class	Unetixs Data Element	ASCEND Report	
LA Post Exercise Ankle PVR waveforms	L Ankle	Volume pulse table	L ankle
LA Post Exercise Ankle PVR waveforms	R Ankle	Volume pulse table	R ankle

2.1.10 Penile Doppler and pressures

Measurements

Unetixs Data Element	ASCEND Report
Pressure	Pressure

Locations

Unetixs Data Class	Unetixs Data Element	ASCEND Report	
Penile Doppler and pressures	<i>R Brachial</i>	Arterial index table (default) Brachial pressure table	<i>Right brachial</i>
Penile Doppler and pressures	<i>L Brachial</i>	Arterial index table (default) Brachial pressure table	<i>Left brachial</i>
Penile Doppler and pressures	L Cavernosal	Arterial index table	L cavernosal
Penile Doppler and pressures	R Cavernosal	Arterial index table	R cavernosal

2.1.11 UA Fistula PPG waveforms

Measurements

Unetixs: data element	ASCEND report finding: data element
Fistula Pressure	Pressure

Locations

Unetixs Data Class	Unetixs Data Element	ASCEND Report	
UA Fistula PPG waveforms	L Finger 1	UA Fistula PPG Waveforms table	L Finger 1
UA Fistula PPG waveforms	L Finger 2	UA Fistula PPG Waveforms table	L Finger 2
UA Fistula PPG waveforms	L Finger 3	UA Fistula PPG Waveforms table	L Finger 3
UA Fistula PPG waveforms	L Finger 4	UA Fistula PPG Waveforms table	L Finger 4
UA Fistula PPG waveforms	L Finger 5	UA Fistula PPG Waveforms table	L Finger 5
UA Fistula PPG waveforms	R Finger 1	UA Fistula PPG Waveforms table	R Finger 1
UA Fistula PPG waveforms	R Finger 2	UA Fistula PPG Waveforms table	R Finger 2
UA Fistula PPG waveforms	R Finger 3	UA Fistula PPG Waveforms table	R Finger 3
UA Fistula PPG waveforms	R Finger 4	UA Fistula PPG Waveforms table	R Finger 4
UA Fistula PPG waveforms	R Finger 5	UA Fistula PPG Waveforms table	R Finger 5
UA Fistula PPG waveforms	Baseline, Compression	UA Fistula PPG Waveforms table	Baseline, Compression



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