



Aria Valves

Designed specifically for use in transtibial suction sockets of any type, these auto expulsion valves are fairly small, at 22mm diameter and have a low profile. They are best installed using the M10 threaded housing/dummy to drape or laminate over, or they can be retro-fitted into an existing socket by drilling and tapping out the socket material. The Plus version has a push button to release the suction, making it ideal for use with a suction seal liner, such as the 4Seal, whereas the other option has no button, but is fine for use on a suction sleeve system.

Part Number	Description
1 NCA200-AV	Aria Valve - Includes threaded housing (Image shows all black imperial components)
NCA200-AVM	Aria Valve - Includes threaded housing (Image shows black/grey metric components)
2 NCA200-AVP	Aria Valve Plus - Includes threaded housing - with push button components (Image shows all black imperial)
NCA200-AVPM	Aria Valve Plus - Includes threaded housing - with push button (Image shows black/grey metric components)
3 NCA300-HYV	Aria Hybrid Valve - for all elevated vacuum applications. Features a built in barb attachment (with internal check valve) for connection to any vacuum pump system.
4 NCA100-AK	Aria AK Valve Auto Expulsion (Including Grip Key)
5 NCA-100-MV	Aria Universal Mini Valve
6 NCA300-B90	90-Degree Stainless Steel Barb
7 NCA300-AVT	Aria Valve Tool - this allows a valve to be screwed in or out, even when mounted in a recess and the other end is for removing the valve caps.
8 NCA300-ASBM	Aria Safety Barb- features a 90 degree swivel fitting and an internal 1-way safety valve to prevent loss of vacuum in the case of hose disconnect or pump/hose malfunction. This part number is for the metric thread.

Pee Wee Valve SI

This small, manually operated valve has a high air flow capacity. Its low profile design, at only 14.2mm diameter and 6.3mm high, makes it suitable for both lower and upper limb applications. It can be retro-installed by drilling and tapping through the socket. A threaded housing is also available to allow it to be used in soft thermoplastic sockets. Threaded housing NPA-PWSI-H.

Part Number	Description
9 NPA-PWSI	Pee Wee Valve SI
NPA-PWSI-H	Threaded Housing

Lyn Valve BK /BK2

These valves are similar to the Aria Valves, but in white and with a slightly slower airflow rate. The BK functions in the same way as the Aria Valve and the BK2 functions like the Aria Valve Plus.

Part Number	Description
10 NPA0202M	Lyn Valve BK2 Metric Thread
NPA0222M	Threaded Housing
NPA0200M	Lyn Valve BK Metric Thread

RV Slide

This auto expulsion valve allows air to be evacuated through it when closed, by simply sliding the button to one side, in any direction, the valve opens and remains open until the button is slid back into the centre, with an audible click to indicate that the valve is then closed. It can be used with any socket material, on transfemoral or transtibial sockets designed to be used with suction seal type liners.

Part Number	Description
11 NPA0400	Lyn Valve RV Slide

Structural and Socket Components

Suction Valves and Exoskeletal Components



High Vac Barb/HV Socket Port

Designed for use with vacuum systems, the High Vac Barb can be retro-installed by drilling and tapping through the socket, or by using the Pee Wee threaded housing NPA-PWSI-H. The top section swivels in the housing and there is an integral valve to prevent sudden loss of suction should the vacuum system fail in some way. For transfemoral applications the HV Socket Port can be included to enable the socket to be donned more easily, since with the plug removed a large volume of air can be expelled quickly, or a donning sleeve can be used and the plug then refitted to provide a secure seal.

Part Number	Description
1 NPA0089	High Vac Socket Port
1 NPA0090	High Vac Barb

Lyn Valve RV

Available as either an auto or manual expulsion valve, these large diameter valves are suitable for transfemoral applications, especially when used in conjunction with suction seal liners. With the valve removed from its housing, the patient is able to expel the air quickly and see how well they have donned the socket. The valve has no holes that may become blocked, or trap the skin, when not used with a liner.

Part Number	Description
2 NPA0002	Lyn Valve RV/Auto Expulsion
NPA0300	Lyn Valve RV/Manual Expulsion

GLP Standard Valve

The standard valve lets air flow out when the button is pressed.

Part Number	Description
3 NF008001	GLP Standard Valve, complete with valve housing.

GLP Rubber Valve

The rubber valves snap in place and are a simple alternative for prostheses with flexible inner sockets.

Part Number	Description
4 NF008111	GLP Rubber Valve, complete with valve housing.

Flat Rubber Valve

The flat rubber valve can be pushed into an aperture cut into the socket, or into the NE-V01 housing. It provides a simple alternative for prostheses, whatever the socket material.

Part Number	Description
5 NVO2	Flat Rubber Valve, with thumb flap, without valve ring. Inside diameter 24mm.
6 NE-V01	Valve Ring

Trulife Seattle Lamination Blocks

Part Number	Description	Weight Limit
7 NSAB310	Seattle Ankle Block, Standard - designed for use with Seattle Lightfoot ² NSLF195/198.	136kg
8 NSAB320	Seattle Ankle Block, Low Profile - designed for exoskeletal setup of the Seattle Natural foot models (NSNF160/163/170/173) and Seattle SACH foot models NSCH110/113/120/123.	102kg

Wooden Attachment Blocks

For better connection with laminate and for easier sanding.

Part Number	Description
9 NMA12A7	Socket Attachment Block - with poplar wood, 4 countersink head bolts 22A5/M6x20 including lamination dummy 12A3/E2 and sealing grease 22A100 with plastic for optimal sanding.

Structural and Socket Components
Suction Valves and Exoskeletal Components



Streifeneder Ankle Blocks					
Part Number	Foot Size	Thread	Height	Weight Limit	
1 NMA31A1/M8	22 - 25cm	M8 x 90mm	116mm	100kg	
2 NMA31A1/M10	26 - 28cm	M10 x 90mm	116mm	100kg	
3 NMA31A1/M10L	29 - 30cm	M10 x 90mm	116mm	100kg	