

# SLK™

## MULTI-MATRIX 2.5

### Self-Learning Knee

#:TGK-5PS0SLKMTX



Bluetooth Remote:  
Enter Desired Matrix, Monitor  
Battery Charge Level, Adjust  
Resistance in Manual Mode.

#### Benefits:

- High, Polycentric Toe-Clearance in Swing
- Ultra-light Graphite Construction
- Precise Adjustability of Stance Flexion
- Custom-ICR™ Adjustment
- Trouble-Free Zero Maintenance
- Smooth Pneumatic “Hydraulic-like” Swing
- Proven Durability & Dependability

#### What is a Matrix?

A Matrix is a self-learning program. The Microprocessor of the SLK Multi-Matrix is pre-programmed with 5 different Matrices. Each Matrix is configured to match the needs and capabilities of Amputees with different weight, activity, and limb lengths profiles. All that is required to program the Multi-Matrix is to select the Matrix that best matches your Patient using the Bluetooth Remote. No computer is required!

#### A Tired Amputee is an Unsafe Amputee

Many Transfemoral Patients experience fatigue at some point in their day, affecting their strength to control stability while walking. Any Hydraulic knee system requires high amounts of energy to initiate the swing phase of gait. The many steps in a day accumulate to the point of excessive fatigue. The SLK Multi-Matrix's advanced Pneumatic system requires almost zero energy to initiate swing, keeping your Patient safer all day!

Approved L-Codes\*: **L5856** **L5828** **L5845** **L5848**

#### Specifications:

Indication	Functional Level K3/K4, Transfemoral or Hip Disarticulation
Item Weight	38.6 oz 1095 g
Weight Limit	275 lb 125 kg
Pylon Diameter	30 mm
Maximum Flexion Angle	140°
Warranty	2 year Optional 5-year Available



Orders (800) 252-2828 • Technical Support (800) 242-8669 • [www.daw-usa.com](http://www.daw-usa.com)

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\*Disclaimer: The suggested L-Codes, reimbursements, and knee costs are shown for illustration and comparative purposes only. While DAW Industries believes the suggested L-Codes to be consistent with the current policies of the DMERCs, it must be understood that only appropriate authorized officials of the DMERCs are qualified to interpret their policies and practices. Accordingly DAW does not warrant, nor does it take responsibility for the validity of the information presented here, nor for the actions of any DMERC or other entity with regard to reimbursement or any other issue. DAW also recognizes that practitioners' costs for professional services and related overheads far exceed the costs shown herein. Nothing contained herein should be construed to contradict that obvious fact. All data is subject to change without notice.

### MATRIX 1 PATIENT PROFILES

WEIGHT (lb)	ACTIVITY	LENGTH
220-275	SELECT MATRIX 3	
180-220	LOW	M to L
140-180	LOW	ALL

### MATRIX 1 - EXT./FLEX RESISTANCE MATRIX

IMPACTION*	GAIT VELOCITY																
	<40	<80	<120	<160	≥160	0.0-0.3	0.3-0.6	0.6-0.65	0.65-0.7	0.7-0.8	0.8-0.9	0.9-1.0	>1.0				
<40	1	2	3	3	4	4	5	5	<40	1	2	3	3	4	4	5	5
<80	2	2	3	3	4	4	5	5	<80	2	3	3	3	4	5	6	6
<120	3	3	3	4	4	5	5	6	<120	3	4	4	4	5	5	6	7
<160	3	4	4	5	5	5	6	6	<160	4	5	5	5	6	6	7	8
≥160	4	5	5	5	6	6	6	7	≥160	5	5	6	6	6	7	8	8

### MATRIX 2 PATIENT PROFILES

WEIGHT (lb)	ACTIVITY	LENGTH
220-275	SELECT MATRIX 3	
180-220	LOW	SHORT
140-180	LOW	LONG

### MATRIX 2 - EXT./FLEX RESISTANCE MATRIX

IMPACTION*	GAIT VELOCITY																
	<40	<80	<120	<160	≥160	0.0-0.3	0.3-0.6	0.6-0.65	0.65-0.7	0.7-0.8	0.8-0.9	0.9-1.0	>1.0				
<40	1	2	3	3	4	4	5	6	<40	2	2	3	4	5	5	6	7
<80	2	3	3	3	4	5	6	6	<80	2	3	3	5	5	6	6	7
<120	3	4	4	4	5	5	6	7	<120	3	4	5	5	6	6	7	8
<160	4	5	5	5	6	6	7	8	<160	4	5	5	6	7	7	8	8
≥160	5	5	6	6	6	7	8	8	≥160	5	5	6	6	7	8	8	8

### MATRIX 3 PATIENT PROFILES

WEIGHT (lb)	ACTIVITY	LENGTH
220-275	MODERATE	SHORT
180-220	MODERATE	S to M
140-180	MODERATE	LONG

### MATRIX 3 - EXT./FLEX RESISTANCE MATRIX

IMPACTION*	GAIT VELOCITY																
	<40	<80	<120	<160	≥160	0.0-0.3	0.3-0.6	0.6-0.65	0.65-0.7	0.7-0.8	0.8-0.9	0.9-1.0	>1.0				
<40	2	2	3	4	5	5	6	7	<40	3	4	4	5	5	6	7	7
<80	2	3	3	5	5	6	6	7	<80	4	4	5	5	6	7	7	8
<120	3	4	5	5	6	6	7	8	<120	4	5	6	6	7	7	8	8
<160	4	5	5	6	7	7	8	8	<160	5	5	6	6	7	8	8	8
≥160	5	5	6	6	7	8	8	8	≥160	5	6	7	7	8	8	8	8

### MATRIX 4 PATIENT PROFILES

WEIGHT (lb)	ACTIVITY	LENGTH
220-275	MOD/HIGH	M to L
180-220	MOD/HIGH	LONG
140-180	MOD/HIGH	M to L

### MATRIX 4 - EXT./FLEX RESISTANCE MATRIX

IMPACTION*	GAIT VELOCITY																
	<40	<80	<120	<160	≥160	0.0-0.3	0.3-0.6	0.6-0.65	0.65-0.7	0.7-0.8	0.8-0.9	0.9-1.0	>1.0				
<40	3	4	4	5	5	6	7	7	<40	4	4	5	5	6	7	7	8
<80	4	4	5	5	6	7	7	8	<80	4	5	6	6	7	7	8	8
<120	4	5	6	6	7	7	8	8	<120	5	5	6	6	7	8	8	8
<160	5	5	6	6	7	8	8	8	<160	5	6	7	7	8	8	8	8
≥160	5	6	7	7	8	8	8	8	≥160	5	6	7	7	8	8	8	8

### MATRIX 5 PATIENT PROFILES

WEIGHT (lb)	ACTIVITY	LENGTH
220-275	HIGH	ALL
180-220	HIGH	M to L
140-180	HIGH	LONG

### MATRIX 5 - EXT./FLEX RESISTANCE MATRIX

IMPACTION*	GAIT VELOCITY																
	<40	<80	<120	<160	≥160	0.0-0.3	0.3-0.6	0.6-0.65	0.65-0.7	0.7-0.8	0.8-0.9	0.9-1.0	>1.0				
<40	4	5	5	5	6	6	7	7	<40	5	5	6	6	7	7	8	8
<80	5	5	6	6	7	7	8	8	<80	5	6	6	7	7	8	8	8
<120	5	6	6	7	7	8	8	8	<120	6	6	7	7	8	8	8	8
<160	6	6	7	7	8	8	8	8	<160	6	6	7	7	8	8	8	8
≥160	7	7	7	8	8	8	8	8	≥160	7	7	7	8	8	8	8	8

\*Impaction is an algorithmic representation of velocities in 3 planes.