

Design Rational Technical Instructions



Parts List Summary:

A.) ORDER# D-020-001:

armGRIP™ Arm Support Foam Pad: Foam cover that cradles the forearm.

B.) ORDER# D-020-002:

1 Case of Coversets (25 Set-ups): Disposable coversets to protect the foam pad and conducts moisture from the patient's skin. Each Set-up includes 1-armGRIP Arm Support Cover

C.) ORDER# D-020-003:

armGRIP™ Arm Strap: strap to secure the arm in the cradle.

D.) ORDER# D-020-004:

armGRIP™ Support Rod: fits into the ball socket and attaches to the OR table

E.) ORDER# D-020-005:

armGRIP™ Thumb Screw: secures the support rod into the ball socket of the armGRIP™ Arm Support

F.) ORDER# D-020-006:

armGRIP™ Arm Support (with Foam Pad): armGRIP™ platform with ball socket



What parts don't come with the armGRIP™:

The armGRIP™ is designed for a standard Operating Room Table that has side rails designed for table attachments. *A round table attachment clamp is needed* that will secure a 5/8 inch rod (the ball/rod assembly) to the table securely and safely.

Needed parts summary:

Round bar (rod) table attachment clamp for 5/8" rod. See Figure 2.

Indications:

This device is designed to support the up side forearm during lateral position surgery as an attachment to a standard operating room table.

Contraindications:

This device is not a restraint for a confused, combative or uncontrolled patient. Special caution should be used if the patient's skin is compromised from infection, trauma, or poor circulation.

Instructions for use of the armGRIP™

- 1. Inspect the armGRIP™ and make sure that all the components are clean and in good repair.
- 2. Place a new white coverset over the foam cradle. See Figure 1.
- 3. Place the operating room table clamp at the desired level on the operating room table attachment bar. Note that the armGRIP™ ball support rod has a significant bend so that the clamp can be offset from where the forearm is to be supported. See Figure 2.



Figure 2



Instructions for use of the armGRIP™ (Continued)

- 4. Place the Support Rod into the clamp and adjust the position of the assembled armGRIP™ that will best support the patient's forearm.
- 5. Use the multiaxial ball joint to make the final adjustment so that the forearm is uniformly supported in the desired position.
- 6. Tighten the thumb screw to lock the armGRIP™ in place. See Figure 3.
- 7. Place the arm strap over the forearm and attach the Velcro to secure the strap. A pad or towel can be placed between the strap and the patient's skin if needed. See Figure 4.
- 8. Fine adjustments can still be made with the Thumb Screw and ball joint.
- 9. After the surgery, remove the arm strap and make sure that the forearm is supported and free before removing the armGRIP™.

Care of the armGRIP™:

The aluminum and stainless steel parts can be cleaned with soap and water or any operating room disinfectant spray or solution.

The foam cradle can be cleaned with soap and water. If it is desired to use an operating room disinfectant then try it first on a small area of the pad to make sure there is no damage. A new coverset should be used with each case and disposed of after the surgery.





Holds the forearm during surgery

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ORDER#	PART	DESCRIPTION	PRICE
D-020-100		 armGRIP™ Complete Set (A,B,D,E,F) 1 - armGRIP™ Arm Support + Foam Pad 1 - armGRIP™ Support Rod 1 - Thumb Screw 1 - armGRIP™ Arm Strap Coversets (1 Case/25 Set-ups) Each Set-up includes 1-armGRIP Arm Support Co 	\$899.00
D-020-001	Α	armGRIP™ Foam Pad	\$129.00
D-020-002	В	armGRIP™ Coversets (1 Case/25 Set-ups) Each Set-up includes 1-armGRIP Arm Support Cover	\$65.10
D-020-003	С	armGRIP™ Arm Strap	\$39.00
D-020-004	D	armGRIP™ Support Rod	\$580.10
D-020-005	Е	armGRIP™ Thumb Screw	\$55.66
D-020-006	F	armGRIP™ Arm Support + Foam Pad	\$409.00

View images of individual parts, coversets, and pads at www.sunmedica.com



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All prices are subject to change without notice.