

GB/US REPOSITIONING SLING, 500 KG (1100 LBS)

Vers. 103.0

Item nos:

28465-1	Repositioning sling, standard
284658-1	Repositioning sling, grey net standard
284651-1	Repositioning sling, grey net long
284653-1	Repositioning sling, short
284656-1	Repositioning sling, Bariatric

1.00	Purpose and use	6
1.01	Manufacturer	6
1.02	Intended purpose	6
1.03	Area of use	6
1.04	Conditions of use	6
1.05	Important/Precautions	6
1.06	UHF RFID tag	7
1.07	Labels and Marking	7
1.08	Use	7
2.00	Maintenance	7
2.01	Cleaning	7
2.02	The owner's daily maintenance duty	7
2.03	Disposal of slings	8
3.00	Service and lifetime	8
3.01	Safety/service inspections	8
3.02	Lifetime	8
4.00	Technical specifications	8
5.00	EU-Declaration of conformity	8
6.00	Environmental policy statement	8
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7.00	Warranty and service conditions	9
A.	Warranty	9
B.	Service or Repair	9
8.00	Placing the sling	34
9.00	Product combinations	43

1.00 Purpose and use**1.01 Manufacturer****1.02 Intended purpose**

The sling is intended for lifting or supporting a person or body parts of a person.

1.03 Area of use

The sling is suited for use in hospitals, nursing homes, institutions, rehabilitation centers and in private homes.

1.04 Conditions of use

The sling is designed for use with ceiling hoist systems and is suitable for placing users in lateral position, repositioning in a bed, lift of head and trunk to half-sitting position, supine lateral transfers to other surfaces such as beds and stretchers, or in connection with change of linen.

The use of the sling is subject to the following:

- The sling is used by trained staff or persons who have been instructed in the use of the sling in question.
- The maximum nominal load, 500 kg (1100 lbs) must not be exceeded.
- The sling is used for lifting or repositioning a person in a lying position.
- The helper pays attention to the well-being of the user when using the sling.
- The sling is used with the Guldmann lifting hanger.

Important!

Plan the move. Never leaving the user in the lifting sling unattended. Do not start to lift until it has been checked that the user cannot get trapped and that the sling does not catch on the bed, wheelchair or other obstacles. The user's head, arms, hands and feet must not be in danger of becoming trapped. Be careful with any tubes and wires that are attached to the user and/or equipment. Check that the hand control and hand control cable is free of hanger, patient and other object before the hoist is activated up or down moved.

Guldmann shall not be liable for faults or accidents due to incorrect use of the lifting sling, or for reasons of inadequate attention on the part of the carer or user. If the sling is used in combination with products that are not manufactured by Guldmann, a risk assessment must be made by qualified staff.

1.05 Important/Precautions

- Read the instructions carefully before using the sling.
- The slings maximum load must never be exceeded.
- The sling may only be used to lift a person.
- Before a sling is used, it must be examined according to point 2.02.
- Possible repairs must only be made by the manufacturer.
- Any serious incident that occurred in relation to this device should be reported to the manufacturer and the local competent authority.

1.06 UHF RFID tag



This product features a passive UHF RFID tag integrated in the product label. The RFID tag can be used for asset management & tracking purposes. The RFID tag is readable with equipment compliant to EPC global UHF Class I Gen ISO 18000-63.

1.07 Labels and Marking



CE marking

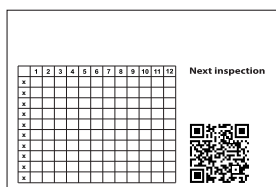
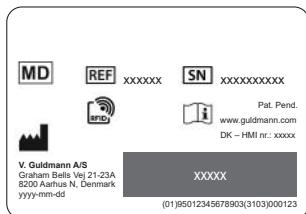


Medical Device Class I in accordance with EU MDR Regulation

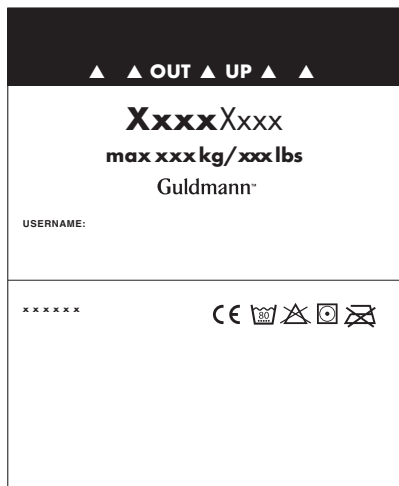


Read the manual before use

Example of serial number label Inspection label



Product label



Size label



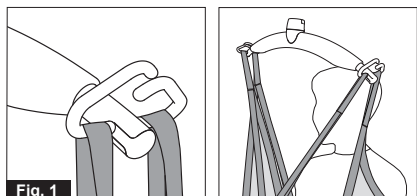
1.08 Use

If there is any doubt about the selection or use of a lifting sling, please contact your supplier.

Lifting hanger, 4 attachment points

Caution!

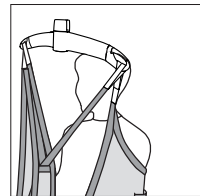
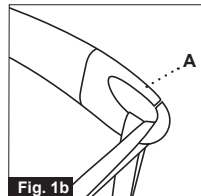
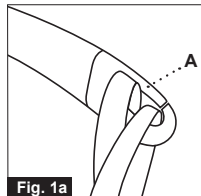
Be careful when attaching the lifting sling's straps on the hooks. Check that the straps have been correctly placed in the lifting hanger's hooks. When pressing the up button on the hand control to lift the user, check again that all straps remain correctly placed in the lifting hanger's hooks (Fig. 1).



Lifting hanger

Caution!

Be careful when attaching the lifting sling on the hooks. Check that the straps have been pulled completely through the rubber safety catch (A) and into place in the lifting hanger's hooks. When pressing the up button to lift the user, check again that all the straps remain correctly placed in the lifting hanger's hooks (fig. 1a and fig. 1b).



Placing the sling, look at page 34.

2.00 Maintenance

2.01 Cleaning



Normal washing at the indicated temperature



Do not use bleaching agent



Tumble-drying at low temperature



Do not iron

2.02 The owner's daily maintenance duty

Check the lifting sling for wear and damage before use according to the following checklist which is not intended to represent all potential inspection steps. Potential damage may vary. Judgment of inspector/site prevails.

Sling inspection checklist

Before using a Guldmann sling / accessory check the following:

Is the sling clean?

Follow facility specific infection control procedure.

Is the sling's label present, legible and complete?

Missing, illegible or incomplete sling label(s) could make identification of appropriate size of the sling, function of sling, and or weight limit capacity of the sling impossible.

Are the lifting straps and stitches intact?

- Look for broken or worn stitches
- Look for knots in straps
- Look for tears or fraying of straps
- Look for snags or punctures or holes
- Look for any particles in fabric or straps

Is the fabric intact?

- Look for abnormal wear patterns, excessive wear, abrasive evidence
- Look for cuts or frayed fabric
- Look for unusual or significant discoloration
- Look for snags, punctures, tears, holes
- Look for frayed or insecure seams
- Look for any acid / caustic / thermal burns
- Look for changes in material consistency, e.g. increased stiffness
- Look for any imbedded particles

Has the shape of the sling been altered, made shorter or longer in relation to the original size using knots, needles, tape or other methods?

Conclusion

If the sling suffers from one or more of the above mentioned conditions then it must be taken out of service regardless of the weight of the person to be lifted.

2.03 Disposal of slings

Slings are disposed of by incineration. By proper incineration polyester will be degraded to carbon dioxide and water.

3.00 Service and lifetime

3.01 Safety/service inspections

In accordance with international standard EN/ISO 10535 "Hoist for the transfer of disabled persons – Requirements and test methods" an inspection must be performed every 6 months. The sling inspection procedure must be thorough, systematic and regular. In addition to this, both practical and visual inspections are recommended.

Certain kinds of damage are far easier to detect through practical inspection than just visual inspection. For example: Material stiffness, defective straps and worn fabric. These are detected through physical contact with the sling. Visual inspection will probably not detect all forms of sling damage.

Consider the composition and handling of the written documentation related to the sling inspections. The documentation should include information such as: the name of the manufacturer, the sling stock number, width and length, the unique sling identification number (important in differentiating similar slings), as well as the condition of the sling. Other important information might also include the date it was received or put into use at your facility and any useful special features.

Be careful with damaged and defective slings and withdraw them from service: if one or more of the following conditions are present:

- Chemical and corrosive marks
- Melt or burn marks
- Scratches, holes, tears or cuts
- Broken or worn stitches
- Missing, illegible or inadequate sling labels
- Knots in the sling
- Wear and tear
- Other visible damage that causes doubt as to the strength of the sling.

The sling inspections are carried out to protect patients and care staff. Systematic sling inspections have additional benefits:

- help to identify the development of damage
- prevent possible incidents
- ensure quality at work

NOTE: Inspections should be carried out by a suitably qualified person who is familiar with the design, use and maintenance of the sling.

Sample visual examples of synthetic sling damage *)

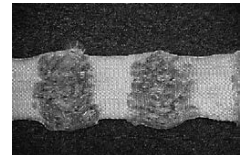
Chemical/caustic burns



Broken stitching



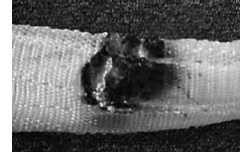
Crushed / Frayed webbing



Knots



Melting / Charring



**) sample visual images not intended to represent all types of potential damage*

3.02 Lifetime

The expected lifetime of the sling is 5 years, however individually depending on usage pattern, washing etc. Before use the sling must be examined according to description in section 2.02 and if it does not meet the inspection requirements, it must be discarded if necessary.

Operation

The products operational environment:

- Operation temperatures between +10°C and +35°C (50°F and 95°F)
- A relative air humidity of between 30% and 70%

Beside temperature, the same environmental conditions apply for transportation and storage. The sling shall be stored on a flat, clean surface or hung on hooks using the lifting loops.

- Transport and storage temperatures between -10°C and +40°C (14°F and 104°F)

4.00 Technical specifications

Lifting capacity, SWL 500 kg (1100 lbs)
 Material Polyester*)

**) Fire retardant according to EN 1021*

5.00 EU-Declaration of conformity

The product is manufactured in compliance with regulation (EU) 2017/745 of the European parliament and of the Council of 5 April 2017, as medical device Class I.

**6.00 Environmental policy statement
 – V. Guldmann A/S**

At Guldmann we will work actively to ensure that the negative impact that we can control is minimised.

Guldmann's Ambition is to ensure ongoing improvement of our environmental management system and its performance by:

- Working closely with our suppliers to ensure that we use materials and processes that are as sustainable as possible
- Continuously minimising the relative amount of waste and emissions and to ensure the highest possible degree of recycling
- Ensuring that our products do not have an unnecessary negative environmental impact in connection with use, recirculation and possibly destruction
- Complying with the applicable legislation
- Ensuring ongoing improvement of our environmental management system and associated environmental performance

All subsidiaries in the Guldmann group are covered by the above policy, and we expect that our Partners (suppliers and distributors) live up to this policy.

All Guldmann employees are obliged to immediately inform the management if they become aware of any violation of the environmental policy internally in the organisation or at our Partners.

This considers the economic and technological resources at our disposal and our general financial goals for the company and based on our fundamental values.

7.00 Warranty and service conditions

A. Warranty

Guldmann warrants its equipment is free from material defects under normal use, and will perform substantially in accordance with the specifications set forth in documentation provided with the equipment.

This express warranty shall be in effect for one year from the date of original purchase and installation (the "Warranty Period"). If a valid claim is made during the Warranty Period for malfunction or equipment defect, Guldmann will repair or replace the equipment at no additional cost to you. Guldmann retains sole discretion as to whether the equipment will be repaired or replaced.

The warranty does not cover any part of the equipment that has been subject to damage or abuse by the user or others. The warranty does not cover any part of the equipment that has been altered or changed in any way by the user or others. Guldmann does not warrant that the lifting device functions will meet your requirements, be uninterrupted or error free.

The warranty set forth is in lieu of all other express and implied warranties, whether oral, written or implied, and the remedies set forth above are your sole and exclusive remedies. Only an authorized officer of Guldmann may make modifications to this warranty, or additional warranties binding on Guldmann. Accordingly, additional statements such as advertising or presentations, whether oral or written, do not constitute warranties by Guldmann.

This warranty shall be null and void if the equipment is operated and maintained in any manner inconsistent with its intended use or the instructions provided with the product. Further, in order for the warranty to remain in effect for the full Warranty Period, all service to the equipment must be provided by a Guldmann certified technician. Any parts or components repaired or replaced by a Guldmann certified technician will be guaranteed for the remainder of the Warranty Period.

Only for USA

This warranty shall be null and void if the equipment is operated and maintained in any manner inconsistent with its intended use or the instructions provided with the product. Further, in order for the warranty to remain in effect for the full Warranty Period, all service to the equipment must be provided by a Guldmann Certified Technician. A Guldmann Certified Technician is a technician who has successfully completed Guldmann Service Training, and who holds a valid Service Training Certificate from Guldmann, and is in possession of a valid password to access Guldmann's Service and Information Console (SIC). A Guldmann Service Training Certificate and SIC password are valid for three years (only USA) from the date the technician is first certified. Thereafter, the technician must undergo re-certification training to obtain a new valid certificate and password. Any parts or components repaired or replaced by a Guldmann Certified Technician will be guaranteed for the remainder of the Warranty Period. In the event the warranty is rendered null and void, the purchaser shall indemnify and hold Guldmann harmless of and from any and all claims or liability arising as a result of equipment malfunction or misuse.

B. Service or Repair

Contact Guldmann Repair for an authorization to return any defective item during the Warranty Period. You will be provided with a return authorization number and address for returning the item for warranty service or replacement. Do not return items to Guldmann under warranty without receiving a Return Authorization Number.

If mailing the item, pack it carefully in a sturdy carton to prevent damage. Include your Return Authorization Number, a brief description of the problem and your return address and phone number. Guldmann does not assume the risk of loss or damage while in transit, so it is recommended you insure the package.