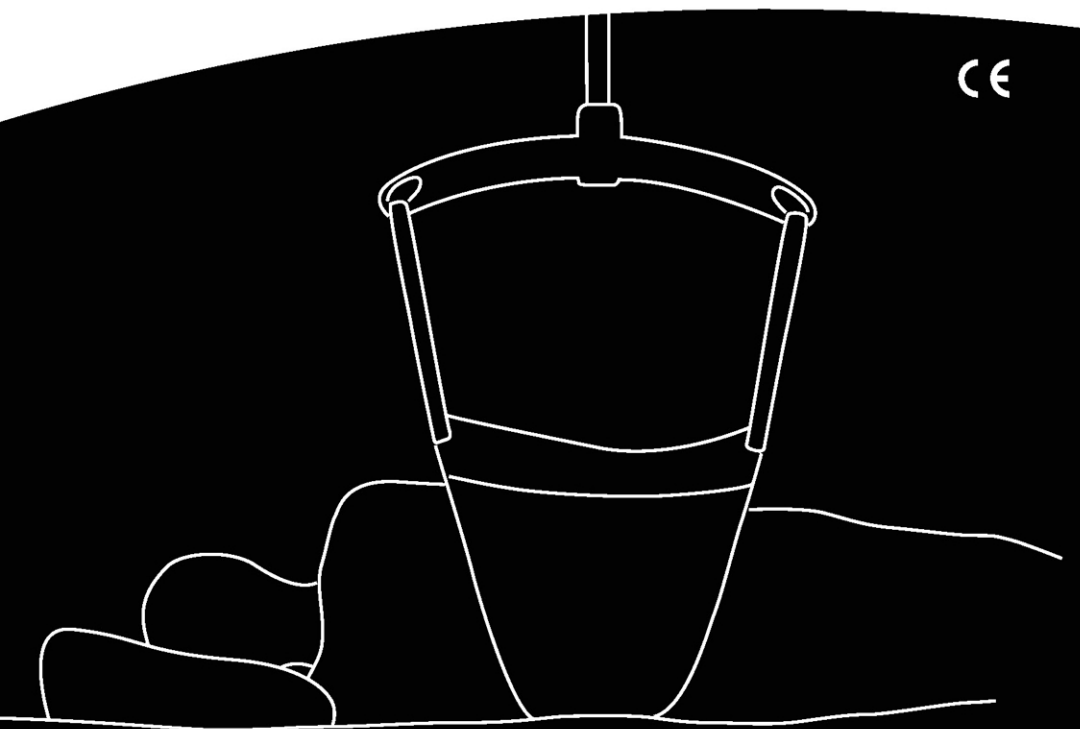




GB/US Turner / Twin Turner..... 12

Vers. 1.00



Guldmann™

GB/US Turner / Twin Turner

Vers. 1.00

Item nos:

Turner 28700 (One size)

Twin Turner 28750 (Regular)

28751 (Large)

1.00	Purpose and use	13
1.01	Manufacturer	13
1.02	Purpose	13
1.03	Important/Precautions	13
1.04	Use	14
<hr/>		
2.00	Maintenance	14
2.01	Cleaning	14
2.02	The owner's daily maintenance duty	14
2.03	Disposal of slings	15
<hr/>		
3.00	Service and lifetime	15
3.01	Safety/service inspections	15
3.02	Lifetime	18
<hr/>		
4.00	Technical specifications	18
<hr/>		
5.00	EC-Declaration of conformity	18
<hr/>		
6.00	Placing the slings – Turner	20
<hr/>		
7.00	Placing the slings – Twin Turner	22

1.00 Purpose and use

1.01 Manufacturer
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1.02 Purpose

The sling is suited for rolling and supporting a person with disabilities in hospitals, at nursing homes, institutions, swimming pools, riding schools and in private homes.

The sling is designed for use with ceiling hoist systems and it is used for placing and maintaining a person in a sidelying position for instance in connection with personal hygiene. With the Turner sling it is possible to roll the user to one side without having to remove the sling, while with the Twin Turner it is possible to roll the user from one side to the other side without having to remove the sling. The small surface area of material allows access to patient's skin for inspection, treatment, and care.

Conditions for use

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 correct size of sling is used.
- The maximum nominal load, 255 kg (560 lbs) must not be exceeded.
- The sling is used for rolling a person on both sides in 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.

1.03 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 roll or support 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.

1.04**Use**

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

Important!

Plan the move. Avoid 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 etc. 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.

Be careful when applying the lifting sling. Check that the straps have been pulled completely through the rubber safety catch and into place in the lifting hanger's hooks before starting lifting the user. Before the lift is performed make sure that the lifting straps are still in the correct position.

Placing the sling, look at section 6

2.00**Maintenance**

2.01**Cleaning**

Normal washing at the indicated temperature



Do not use bleaching agent



Tumble-drying at low temperature

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

Are slings the original size and length without the use of knots, pins, tape or other methods to change the shape, shorten or lengthen them?

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-month according to the following instructions, which is not intended to represent all potential inspection steps. Potential damage may vary. Judgment of inspector/site prevails.

Safe Operating Practices with Slings

Considerations for damaged or defective slings and taking them out of service:

Withdraw the sling from service if one or more of the following conditions are present:

1. chemical or caustic burns
2. melting or charring of any part of the sling
3. snags, punctures, tears or cuts
4. broken or worn stitches
5. missing, illegible or incomplete sling tag
6. knots in any part of the sling
7. abrasion
8. other visible damage that causes doubt as to the strength of the sling

Sling inspection is done for the protection of the user, the caregiver, and the overall hospital site safety. A sling inspection system has additional benefit. Systematic sling inspection will assist in the identification of damage trends, potentially leading to cost effective suggestions and results. The inspection process can also help to identify inventory duplicity in certain sling types and sizes.

Sling inspection system

Development of a specific procedure and program for the inspection of slings at your facility is your best safeguard. Consider employing a three part system of inspection. Slings that are removed from service and are not capable of repair should be disposed of so they are unfit for any future use and can not find a way back into active inventory.

1) Initial

This level of inspection is done at the time that the sling is received into your facility. The inspector should ensure that no damage has occurred during transit, and also verify that the sling work load limits match those contained in the manufacturer's catalogue. If your facility documents the sling inspection process through written inspection records, the paper trail should begin at this stage

2) Frequent

The frequent level of inspection should be done by the sling user before each use. The sling should be examined and removed from service if damage is detected. The sling user should also determine that the sling is proper for the user conditions, care task required and the required weight capacity.

3) Periodic

Your facility might want to consider implementing a program for a periodic level of inspection at regular intervals. The interval should be based upon the frequency of use, severity of the service cycle and information derived through the inspection process. Recommendations to prevent damage and enhance service life could be made by staff that perform the periodic inspections. If written inspection records are maintained, they should always reference the unique sling identification number, and be updated to record the condition of the sling. Not intended to represent all potential inspection steps or all potential aspects of product management program. Judgment of inspector/site prevails.

Sling inspection technique

The sling inspection procedure should be thorough, systematic and consistent; both visual and “hands on” inspection techniques are recommended. Certain forms of damage are far more discernable through hands-on inspection, than by visual inspection. For example, fabric stiffness, crushed webbing, as well as, thinning fabric can be identified through tactile inspection. Visual inspection alone may not reveal all forms of sling damage. Once signs of damage have been identified, do not downgrade the work load limit of the sling, with the intent of continuing to use it, but at limited capacity or frequency. This is sometimes done to get more service life out of a damaged sling. The operating rule and standard should be: intact = use; damage = do not use.

Consider the practice of documenting sling inspections through written inspection records. The documentation should include information such as: the name of 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 special features (if applicable). A beneficial outcome of an inspection program would be the realization of repetitive forms of damage and the analysis that would lead to specific recommendations.

Sample visual examples of synthetic sling damage ^{x)}

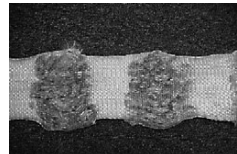
Chemical/caustic burns



Broken stitching



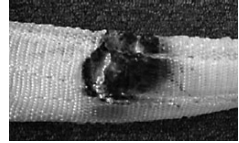
Crushed / Frayed webbing



Knots



Melting / Charring



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

3.02 Lifetime

The life of the sling is individual and depends on how it is used, washed 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.

4.00 Technical specifications

Lifting capacity, SWL255 kg (560 lbs)
Material Polyester

5.00 EC-Declaration of conformity

The product is manufactured in compliance with the Council Directive 93/42/EEC of June 14th 1993, including amendments, as medical device class 1.

WARRANTY – U.S.A. and countries outside the EU

A. Users guide

Before using the product, read the entire operation manual including warranty.

B. 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.

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 designated technician. Any parts or components repaired or replaced by a Guldmann designated technician will be guaranteed for the remainder of the Warranty Period.

The warranty does not cover any part of the equipment which has been subject to damage or abuse by the user or others. The warranty does not cover any part of the equipment which 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.

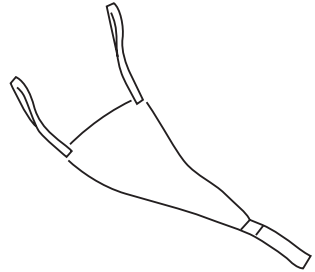
The warranty set forth is in lieu of all other express and implied warranties, whether oral, written or implied, and the remedies set forth above are your sole and exclusive remedies. Only an authorized officer of Guldmann may make modifications to this warranty, or additional warranties binding on Guldmann.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

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.

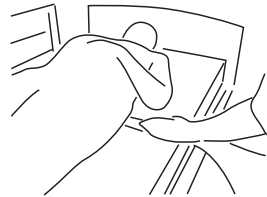
If mailing the item, pack it carefully in a sturdy carton to prevent damage. Include your Return Authorization Number, a brief description of the problem and your return address and phone number. Guldmann does not assume the risk of loss or damage while in transit, so it is recommended you insure the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

Turner is a triangular turning sling with two lifting straps on one side and one fastening strap to attach to the bed on the other side.

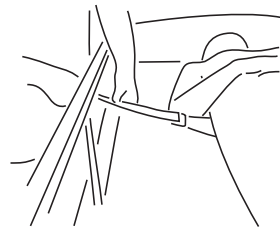


The user lies on his/her back in the middle of the bed.

The carer places his/her hand on the fastening strap for the bed, which is now passed under the user's back, at the same time as using the palm of the hand to press the sling down into the mattress, compressing the mattress to create space, allowing carer's hand and sling to pass beneath the user.



The fastening strap is pulled as far as possible out on the other side to be attached to the frame of the bed.

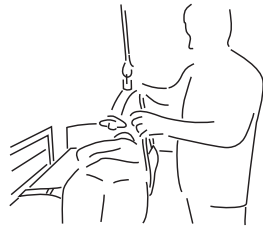


The user is now put in a preparatory position for one sided turning.

The user's arms are put on his/her chest and legs are crossed.



The sling's lifting strap is now mounted onto the hanger in a ceiling or floor lift.

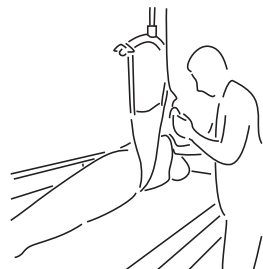


The lift is now activated while the carer supports the user's shoulders and hips. This will improve the user's comfort while turning.

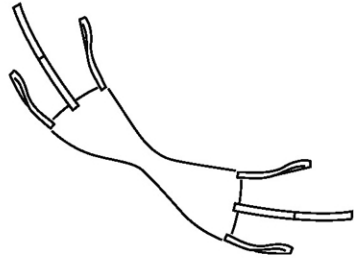
Do not operate the hanger higher up than necessary.

It is a good idea to support the user's head with a pillow.

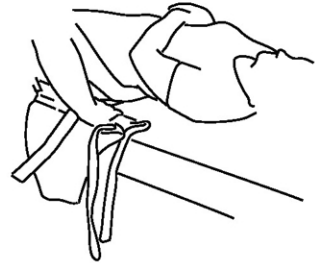
The user is now turned to the other side.



Twin Turner is a butterfly-shaped turning sling, with two lifting straps, on each side. The fastening strap attaches to the bed as an anchor, as the user will turn in that direction.

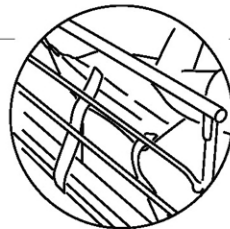


The user lies on his/her back. Fold either wide end just at the seam, in the direction of the label. Then fold either side in toward the middle of the sling. Fold the remaining side in toward the middle of the sling, overlapping the first side.



Place the folded end, label side down, onto bed or other care surface. Place hand, palm down on top of folded end, to compress bed/surface and slide beneath patient lumbar area.

Unfold sling, then attach fastening strap to stable portion of bed frame.

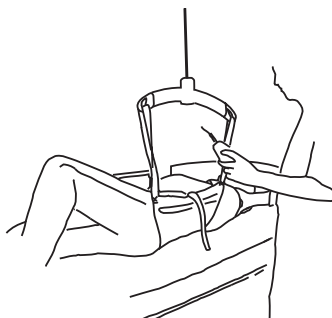


The user is now put in a preparatory position for one sided turning.

The user's arms are put on his/her chest and legs are crossed.



Attach the free end's lifting straps to the hanget bar.



The lift is now activated while the carer supports the user's shoulders and hips. This will improve the user's comfort while turning.

Do not operate the hanger higher up than necessary.

It is a good idea to support the user's head with a pillow.

The user is now turned to the other side.

