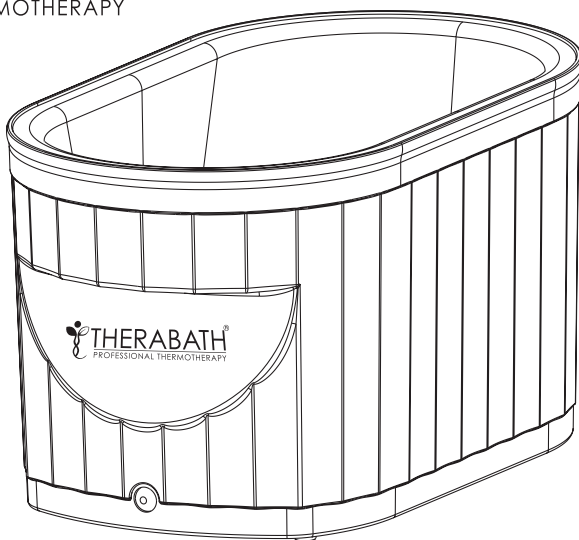




Therabath® Paraffin Bath Operator's Manual

Model TB6 (100 to 125 volt) and Model TB7 (220 to 240 volt)

Indications

Useful in symptomatic relief of pain caused by medically diagnosed arthritis, bursitis, and chronic joint inflammation. Relaxes muscles, relieves stiffness and muscle spasms, and stimulates circulation. May be prescribed for post-fracture or post-dislocation treatment, for sprains, strains, for restriction of motion due to scar tissue, and for other conditions for which heat is indicated. Commonly used prior to therapeutic exercise and massage. May be prescribed in certain peripheral vascular diseases. Consult your physician if you have any questions.

Contraindications

Should not be used in the presence of open cuts or wounds, inflammatory skin conditions, neoplasm (growths), peripheral vascular disease where circulation is impaired, acute inflammation, or when sensation of the extremity is reduced or absent (such as in some cases of diabetes). If there is any question about peripheral vascular disease or decreased sensation of the extremities, consult a physician or physical therapist before using. Should not be used on areas subject to hemorrhaging or in cases involving abnormal sensitivity to heat. Discontinue use if dermatitis due to paraffin sensitivity occurs. Discontinue use if wax feels too hot or cool, which could indicate health problems with the user. Do not allow children or those with severe physical disabilities to use the device.

Warnings

- Do not use while bathing or put unit where it can fall into a bathtub or sink.
- Do not pour water or other liquid into the unit.
- Do not reach for a unit that has fallen into water. Unplug immediately.
- Supervision is necessary when this product is used by, on, or near children or handicapped individuals.
- Use this product only for its intended use as described in this manual or as recommended by a health care professional.
- Never operate this product if it appears damaged, has been dropped in water, or is otherwise not working properly.
- Do not use other products or attachments not recommended by the manufacturer.

- Use paraffin wax that is formulated for use in a paraffin warmer. Paraffin that has a higher or lower melting point should not be used in this unit.
- Use an electrically grounded (3-pin) receptacle that conforms to the applicable local and national electrical codes.
- Do not operate in the presence of flammable anesthetic mixtures, oxygen, or nitrous oxide.
- Do not operate the unit without the plastic grate on the bottom.
- Do not touch the bottom or sides of the metal tank, or a burn may result.
- Do not heat paraffin on a stove, hotplate, or in a microwave.
- Do use this appliance on a level, secure surface.
- Do not use any additives in the paraffin except as allowed by the manufacturer.
- Do not modify this equipment without authorization from the manufacturer.

Cautions

- Meets IEC/EN 60601-1-2 electromagnetic compatibility interference safety standard. (Care must be taken when operating this equipment around other equipment. Potential electromagnetic or other interference could occur to this or the other equipment. Minimize this interference by not using other equipment in conjunction with it.)
- Do not remelt used paraffin, which may pick up particles or chemicals that may damage the tank.
- Never use sharp objects to remove hardened paraffin from the unit. See cleaning instructions.
- Do not leave an empty unit plugged in.
- Do not pour melted paraffin from the tank.

Technical Information

- Power, Model TB6: 100–125V, 0.87–1.3A, 50–60Hz
- Power, Model TB7: 220–240V, 0.55–0.65A, 50–60Hz
- Heater: TB6: 87–162 watts, TB7: 121–156 watts
- Operating temperature: 126°–134° F. (52.2°–56.7° C.)
- 14.3" L x 8.2" W x 7.5" H (36.32 cm L x 20.83 cm W x 19.1 cm H)
- Capacity: 9 lbs. (4.08 kg.)
- Melt time: 6–8 hours
- Duty cycle: continuous operation
- Degree of protection against moisture ingress: IPX0
- 220V unit must be used with a hospital grade cord of at least the following maximum ratings: 10 A, 220 VAC.

NOTE: "Hospital Grade" grounding reliability can only be achieved when the equipment is connected to an equivalent receptacle marked "Hospital Only" or "Hospital Grade"

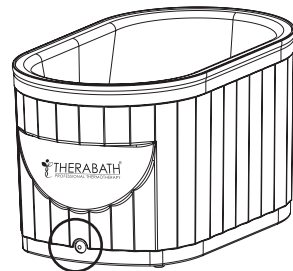
NOTE: Current and wattage must be measured at operating temperature.

Environmental Ratings

	Operating	Transport and Storage
Temperature:	65° to 85° F (18.3° to 29.4° C)	-40° to 130° F (-40° to 54.4° C)
Relative Humidity:	10% to 95%	10% to 95%
Atmospheric Pressure:	70 to 160 kPa	70 to 160 kPa

Heating System and Pilot Light Operation

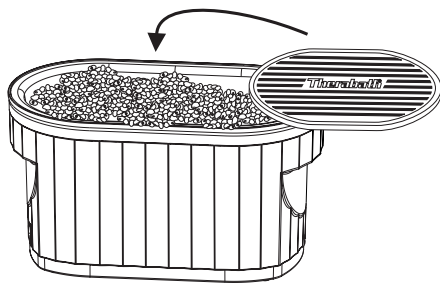
- The Therabath is equipped with 2 thermostats. The **Control Thermostat** automatically heats and maintains the paraffin at 130 degrees F (54.4 C) with $\pm$ 4 degrees F variation. If the Control Thermostat fails, the **High Limit Thermostat** automatically shuts off the unit completely. Return to manufacturer for servicing.
- The pilot light (on end of unit) indicates the unit is heating, and is lit only during the heating cycle. During normal operation, the pilot light goes on and off at regular intervals. Most of the time it is off.
- If the unit is not completely melted after being plugged in for 12 hours, the unit has malfunctioned and should be returned to the manufacturer for servicing.



Operating Instructions

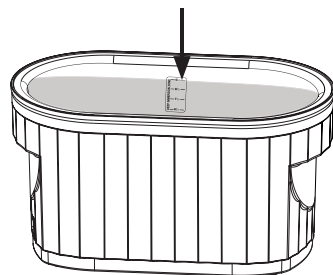
1. Unpack the unit and place it on a flat, secure surface.
2. Open the included bags of paraffin and place the contents inside the tank.

3. Place the plastic grille on TOP of the unmelted paraffin.
4. Rest the lid on top of the paraffin and grille. The paraffin will compact as it melts.
5. Plug the unit in.
6. The paraffin will melt in about 6 to 8 hours.
7. Keep the unit plugged in continuously so that it is always ready for use.



Adding Refill Paraffin

1. Keep the paraffin level to the desired level: **6lb** - standard usage, **8lb** - max. *deep immersion* foot level, **9lb** - max. *deep immersion* hand level. Do not overfill the unit.
2. For optimal performance use only Therabath brand refill paraffin.



Treatment Guidelines

- Refer to contraindications before use.
- Cleanse and dry the skin before applying paraffin.
- Keep clothing and jewelry away from the treatment area.
- Do not remelt used paraffin, discard.
- Keep the lid on when unit is not in use.

1. Apply Pre-treatment Cleansing Spray." (Do not use spray near the eyes, nose, or mouth.)
2. Apply Hydrating Cream."
3. Slowly dip hand, foot, elbow, or other treatment area into the paraffin.
4. Remove and wait a few seconds. Repeat 3 to 10 times.
5. Cover hand or foot with a plastic liner."
6. Slip on an insulated mitt or boot to retain heat."
7. Keep paraffin in place for 10 to 15 minutes.
8. Remove. Discard used paraffin and plastic liner (if used).

"OPTIONAL: Pre-treatment Cleansing Spray, Hydrating Cream, plastic liners, mitts, boots, and more are sold separately. Call your dealer or WR Medical Electronics: www.therabath.com.

Cleaning Instructions

- Clean the unit after every 40 treatments, when the paraffin is no longer clear, or whenever sediment accumulates on the bottom.
 - Do not scratch or damage the inside tank coating.
 - Do not immerse the unit in water.
 - Do not use abrasive scouring powders of any kind when cleaning the tank.
1. Unplug the unit. Remove the grille. Allow the paraffin to solidify.
 2. After the paraffin is solid, plug the unit in until the paraffin loosens from the tank. Unplug the unit.
 3. Push down firmly on one end of the paraffin to tilt the opposite end up. Lift out the cake and dispose. Do not use sharp objects.
 4. Remove remaining paraffin in the tank with soft paper towels.
 5. Clean the inside and outside with an all-purpose cleaner. Wipe dry.
 6. Refill with Therabath® brand paraffin.

Maintenance and Service

US and Canadian Customers

- Device is not user serviceable.
- Contact the manufacturer to obtain service assistance, return authorization instructions and prior approval before shipping the product prepaid for warranty service. Proof of purchase, name, address, contact information and a detailed description of the defect are required. The purchaser is responsible for shipping and handling expense for all warranty service.

International Customers

- Contact WR Medical or your dealer for service instructions.
WR Medical Electronics Co.
1700 Gervais Avenue, Maplewood, MN 55109 USA
Phone: 651-604-8400 | Toll-free phone: 800-321-6387 (U.S.) | FAX: 651-604-8499
E-mail: therabath@wrmed.com | Web: www.therabath.com



Medical Device Safety Service (MDSS) GmbH
Schiffgraben 41
30175 Hannover
Germany

Limited Warranty

THIS WARRANTY IS LIMITED TO THE STANDARD LIFE OF THE PRODUCT, WHICH IS 5 YEARS.

WR Medical Electronics Company warrants the Therabath Professional Paraffin Bath solely to the original consumer owner to be free from manufacturer defects under normal use and service for the natural life of the product (5 years). For a valid warranty claim, WR Medical Electronics Company will, at its option, either (i) repair the product or replace it with a comparable product, free of charge, or (ii) refund the purchase price for that product. This warranty does not apply to any defects in the aesthetic appearance of the product, nor to any damage or defects resulting from normal wear and tear, accidents, improper use, misuse, shipping damage, or alterations. This warranty terminates immediately and does not apply to any product or part which is repaired, replaced, altered, or modified other than by a trained, service technician authorized by WR Medical Electronics Co. to provide such service.

This warranty is not valid on a product that requires modifications / adaptation to enable operation in a country or for electrical specifications other than those for which it was designed. This warranty does not apply to the purchase of opened, used, repaired, or unauthorized repackaged or resealed products.

We neither assume, nor authorize any other person, including our sales representatives, dealers or distributors to extend or assume for us, any other warranty or liability in connection with the sale of our products.

Purchaser must contact WR Medical Electronics Co. to obtain service assistance, return authorization instructions and prior approval before shipping the product prepaid for warranty service. Proof of purchase, name, address, contact information and a detailed description of the defect are also required. The purchaser is responsible for shipping and handling expense for all warranty service.

WR MEDICAL ELECTRONICS MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND EXPRESSLY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WR MEDICAL ELECTRONICS' TOTAL LIABILITY WITH RESPECT TO ANY PRODUCT SHALL IN NO EVENT EXCEED THE PRICE PAID BY PURCHASER FOR SUCH PRODUCT. IN NO EVENT SHALL WR MEDICAL ELECTRONICS BE LIABLE TO PURCHASER FOR INDIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, PUNITIVE OR CONSEQUENTIAL DAMAGES.

This warranty gives you specific legal rights and you may have other rights, which vary from state to state. Some states may not allow the exclusion or limitation of consequential or incidental damages so the above limitations or exclusions may not apply to you.

Explanation of Symbols



ETL CLASSIFIED



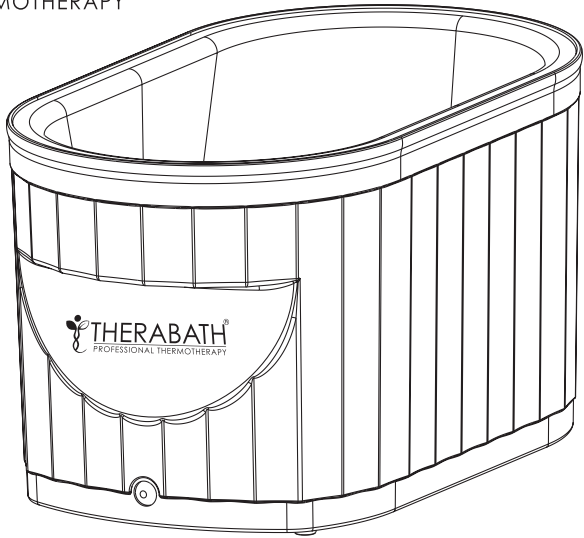
Intertek



0413



- Attention: Consult accompanying documents.
- Safety approvals.
- Class 1, type B protection against electric shock.
- Protective earth.



Therabath® 石蜡浴盆使用手册

TB6 型号 (100至125伏) 和 TB7 型号 (220至240伏)

适应症

有助于缓解因医学确诊的关节炎、粘液囊炎和慢性关节炎而引起的疼痛症状。放松肌肉、缓解僵硬和肌肉痉挛，并刺激循环。可处方用于骨折后或错位后治疗，用于扭伤、过度疲劳，用于因伤疤组织引起的运动限制，以及用于有发热症状的其他状况。一般在治疗性锻炼和按摩之前使用。可处方用于某些外围血管疾病。如有问题，可咨询您的医生。

禁忌症

存在开放性切口或伤口、皮肤感染情况、赘生物（肿瘤）、循环受到阻碍的外围血管疾病、急性感染时，或末梢神经敏感性降低或缺失（如某些糖尿病病例所表现）时不得使用。如对外围血管疾病或神经敏感性降低有疑问，使用之前请咨询医生或理疗师。不得用于易出血的部位，或对热源异常敏感的情况下，亦不得使用。如果出现石蜡敏感性皮炎时，要停止使用。如果腊的温度太高或太低时，要停止使用，否则可能引起使用者的健康问题。不得让儿童或患有严重身体残疾的人员使用该设备。

警告

- 沐浴时不得使用，亦不得将其置于可能滑落至浴缸或水槽中的地方。
- 不得将水或其他液体倒入该设备。
- 不得接触已落入水中的设备。要立即拔下电源。
- 儿童或残疾人士在使用该设备，或在儿童或残疾人士附近使用时，要实施监护。
- 只能按本手册中所述的用途使用本设备，或按照健康保健专业人士的建议使用。
- 如设备出现损坏迹象，已落入水中，或者出现不能正常工作的其他情况时，绝不能操作之。
- 不得使用未经制造商推荐的其他产品或附件。
- 使用为石蜡加热装置配方的石蜡。熔点过高或过低的石蜡不得用于本设备。
- 使用符合当地和国家规范、电气接地（3脚）的插座。
- 不得在存在可燃麻醉剂混合物，氧气或氮化合物时操作本设备。
- 不得在底部未装塑料隔栅时使用本设备。
- 不得触摸金属槽体底部或侧面，否则可能造成灼伤。
- 不得在炉子、烤盘或微波炉中加热石蜡。
- 确保在水平、牢固的表面上使用本设备。
- 除制造商允许之外，不得在石蜡中使用任何添加剂。
- 未經原廠授權，請勿變更此設備。

小心

- 满足IEC/EN 60601-1-2电磁兼容性干扰安全标准。(在其他设备附近使用本设备时，必须小心。潜在的电磁或其他干扰可能会对本设备或其他设备造成影响。不要与本设备一起使用其他设备，以最大程度降低干扰。)
- 不得再溶化使用过的石蜡，这可能会吸入造成槽体损坏的颗粒或化学品。
- 不得使用尖锐物体去除凝固在设备上的石蜡。参阅清洁说明。
- 不得在设备清空状态下插上电源。
- 不得从槽体中向外倾倒溶化的石蜡。

注：只有在设备连接到标有“仅限医院”或“医院等级”的同等插座上时，才可实现“医院等级”接地可靠性

註：必須測量作業溫度下的電流及瓦特數。

技术信息

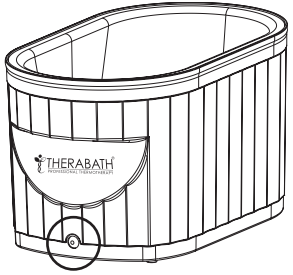
- 电源，型号 TB6：100 - 125伏，0.87 - 1.3安培，50 - 60赫兹
- 电源，型号 TB7：220 - 240伏，0.55 - 0.65安培，50 - 60赫兹
- 加热器：TB6：87 - 162瓦，TB7：121 - 156瓦
- 工作温度：126° - 134°华氏度 (52.2° - 56.7°摄氏度)
- 14.3英寸长 x 8.2英寸宽 x 7.5英寸高 (36.32高 x 20.83宽 x 19.1厘米高)
- 容量：9磅 (4.08公斤)
- 溶化时间：6-8小时
- 工作周期：连续工作
- 保护潮湿浸入等级：IPX0
- 220伏设备必须使用具有下列最大额定值的医院等级的电源线：10安培，220伏交流电。

环境额定值

	操作	運运输和储存
温度：	65°至 85° F (18.3°至 29.4° C)	-40°至 + 130° F (-40°至 54.4° C)
相对湿度：	10%至95%	10%至95%
大氣壓力：	70 到 160 千帕 (kPa)	70 到 160 千帕 (kPa)

加热系统和引导灯操作

- Therabath 配有2个恒温器。**控制恒温器** 自动加热并将石蜡的温度保持在130华氏度 (54.4摄氏度)，波动范围为 ± 4 华氏度。如果恒温器出现故障，**上限恒温器**自动完全关闭设备。返回制造商维修。
- 引导灯 (在设备的端部) 指示设备正在加热，而且只在加热循环期间点亮。在正常工作期间，引导灯以固定的间隔点亮和熄灭。大部分时间是熄灭的。
- 如果在插上电源12个小时之后，设备还没有完全融化，则设备出现故障，应返回制造商维修。

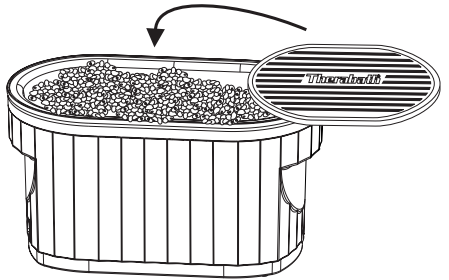


操作说明

1. 打开设备包装，将其置于平整、牢固的表面上。
2. 打开内含的石蜡包装袋，将石蜡放入槽内。
3. 将塑料格栅放在未融化的石蜡上面。
4. 将盖子放在石蜡和隔栅上面。石蜡在溶化时会收缩。
5. 将设备电源插上。
6. 石蜡将在6至8小时内溶化。
7. 保持设备在插上电源状态，以便随时使用。

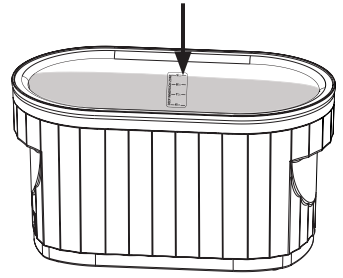
添加补充石蜡

1. 将石蜡水平保持在所需的水平：**6磅** - 标准用量，**8磅**-最大容量深度浸入脚步高度，**9磅**-最大容量深度浸入手部高度。不得过量添加石蜡。
2. 为实现最优性能，只使用 Therabath 牌添加石蜡。



治疗指导方针

- 使用前，请查阅禁忌症。
 - 在使用石蜡前，清洁并擦干皮肤。
 - 将衣物和珠宝首饰放在远离治疗区的地方。
 - 不得重新溶化使用过的石蜡，请丢弃。
 - 设备不使用时，保持盖子盖在设备上。
1. 喷洒消毒喷雾剂。“（不得在眼睛、鼻子或嘴附近使用喷雾剂。）”
 2. 涂抹水化物膏。”
 3. 将手、脚、肘或其他治疗部位慢慢浸入石蜡。
 4. 抽出并等待数秒钟。重复3至10次。
 5. 用塑料衬垫包敷手或脚。”
 6. 套上隔热手套或靴子，以保持热度。”
 7. 将石蜡保持在治疗部位10至15分钟。
 8. 去除。丢弃使用过的石蜡和塑料衬垫（如果使用的话）。



“选项项：消毒喷雾剂，水化物膏，塑料衬垫，手套，靴子以及其他物品单独出售。致您
的经销商或WR医疗电子设备公司：www.therabath.com。

清洁说明

- 每40次治疗后、在石蜡不再洁净、或沉淀物在槽底聚积时，要清洁设备。
 - 不得擦伤或损坏槽壁内侧涂层。
 - 不得将设备浸入水中。
 - 清洁槽体时，不得使用任何种类的研磨 擦洗粉。
1. 拔下设备电源。取下隔栅。使石蜡固化。
 2. 待石蜡固化之后，插上设备电源，直至石蜡从槽体上松脱。拔下设备电源。
 3. 紧紧向下推动石蜡的一端，使另一端翘起。提起石蜡块，并丢弃。不得使用尖锐物体。
 4. 使用软纸巾去除槽体内遗留的石蜡。
 5. 使用全功能清洁剂清洁槽体内外。擦干。
 6. 添加 Therabath® 牌石蜡。

维护和维修

美国和加拿大客户

- 用户无法自己维修设备。
- 联系制造商，获得维修协助、在预付款发运产品进行担保维修之前，返回授权说明和事先批准。需要提供购买证明、名称、地址、联系人信息和详细的缺陷描述。购买者负责所有担保维修的发运和搬运费用。

国际客户

- 联系 WR Medical 公司或您的经销商查询维修说明。
WR Medical Electronics Co.
1700 Gervais Avenue, Maplewood, MN 55109 USA
电话: +1 651-604-8400 | 免费电话: 800-321-6387 (美国) | 传真: +1 651-604-8499
电子邮件: therabath@wrmed.com | 网站: www.therabath.com



Medical Device Safety Service (MDSS) GmbH
Schiffgraben 41
30175 Hannover
Germany

有限担保

本担保仅限产品的标准寿命期，即5年。

WR Medical Electronics Company 医疗电子设备公司仅向原始消费者拥有者担保，Therabath 专业石蜡浴盆在正常使用和维护下，在产品自然寿命期（5年）内，无制造商缺陷。对于有效的担保索赔，WR Medical Electronics Company 自行决定，或（i）免费维修产品或用可比性产品予以更换，或（ii）按该产品购买价格退款。本担保不适用于产品外观的缺陷，亦不适用于因正常磨损、事故、不当使用、误用，发运损坏或对产品改动。若任何产品或零件已由 WR Medical Electronics Co. 授权且经过培训的维修技术人员以外的人员进行了维修、更换、改动或修改，本担保立即终止，而且不再适用于此种产品和零件。

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符号解释



- 注意：查阅随附文件。
- 安全批准。
- 1类、B型电击保护。
- 保护性接地线。