# home Manual Lymphatic Drainage (MLD) for Lower Extremity

Provided by:

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**Source: Lymphedema Management (The Comprehensive Guide for Practitioners)** 

Joachim E. Zuther and Steve Norton 4th edition



Hi there!

This self-care guide is designed to support your lymphatic health at home. It follows the same gentle, effective techniques we use in clinic. These steps are especially helpful for lower extremity swelling and lymphedema management. Remember: all movements should be done **gently and slowly** with light skin-stretching pressure—never deep or forceful. If you feel discomfort or have any medical concerns, contact your healthcare provider or me directly. Now, let's move lymph!

## Preparation for MLD

- Position: Lie down in a comfortable supine position (on your back), with legs supported if needed.
- Pressure: Use light pressure to stretch the skin slightly. The hand must not slide, only stretch
- **Motion**: Each technique involves **stationary circles**—a gentle stretch phase followed by full relaxation.
- **Repetitions**: Repeat each stroke **5–7 times** before moving to the next placement.

## Pretreatment: Stimulate Drainage Points

1. Supraclavicular Nodes (Collarbone area)

Place the fingers flat just above your collarbones on each side.

- Use the hand from the opposite side to reach across.
- Make slow, gentle stationary circles.
- Pressure is directed toward the neck.

#### 2. Axillary Nodes (Underarm)

Place your flat hand into your armpit (same side).

• Make deep, gentle stationary circles into the axilla.

## Trunk Drainage (Upper Quadrant Preparation)

#### 3. Side Waist to Axilla

With a flat hand, start from your waist and move upward to your armpit.

- Do this on the **affected side only**. (Both legs for Lipedema clients)
- Make circles in **multiple placements** along the side of your trunk.

## 4. Inguinal Nodes – Unaffected Side (apply to Lymphedema only, but if you have lipedema, you must stimulate both inguinal)

Place a flat hand over your groin area (opposite side).

- The hand lies just below the inguinal ligament.
- Pressure is directed toward the belly.

#### 5. Inguinal Nodes - Affected Side (both sides for lipedema)

Repeat the same motion, now on the affected side.

Do several placements, working from the hip inward.

## Diaphragmatic Breathing

#### 6. Belly Breathing to Stimulate Thoracic Duct Flow

- Place both hands flat on your belly.
- **Inhale** deeply, allowing the belly to rise.
- As you **exhale**, press your hands gently inward and upward (toward your chest).
- Repeat 5 times.

## Leg Drainage Sequence

#### 7. Effleurage (General leg drainage)

- Perform long, gentle strokes from your ankles (or knees) upward to your waist.
- Always stroke toward the trunk (see Fig. 5.252).

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#### 8. Lateral Thigh and Hip

- Make stationary circles in multiple spots on the side of the thigh and hip
- Pressure is directed upward.(Fig. 5.253).

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#### 9. Medial to Lateral Thigh

- Use both flat hands to make large circles from inner to outer thigh
- Work from the top of the thigh down toward the knee.(Fig. 5.254).

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### 10. Back of Knee (Popliteal Nodes)

• With flat fingers, make circles behind the knees (Fig. 5.255).

### 11. Medial Lower Leg (Inner shin)

 Use one or both hands to make circles between the knee and ankle on the inner leg (Fig. 5.256–257).

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#### 12. Both Sides of Lower Leg

- Make circles with hands lying flat on both sides of the calf
- Pressure moves up toward the thigh.(Fig. 5.258).

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#### 13. Foot

- Place fingers flat on the top of the foot.
- Make gentle circles toward the ankles.

#### 14. Rework

• Repeat steps 7, 8, and 12 as needed.



## Precautions for Lower Extremity Lymphedema

- Do not walk barefoot.
- Avoid cuts, scratches, mosquito bites, and nail injuries.
- Use electric razors (not blades).
- No injections or blood draws in the affected leg.
- Avoid heat (hot tubs, saunas, hot showers above 102°F).
- Avoid tight clothing, compression that restricts flow, or high-risk activities without consulting your therapist.



## Daily Tips

## Compression

- Wear compression garments daily.
- Use rubber gloves when putting them on.
- Replace garments as recommended by your therapist.

## Exercise

- Gentle walking, swimming, or biking (low impact, short sessions).
- Avoid overexertion. Elevate legs when resting.
- Breathe deeply to stimulate central lymph flow.

## Skin Care

- Keep skin clean, moisturized, and dry.
- Avoid perfume-based lotions.
- Watch for cuts, rashes, redness, or fungal infections.

#### **Nutrition**

- Maintain a healthy weight.
- Follow a low-salt, high-fiber diet.
- Avoid protein deficiency—it may worsen swelling.

#### Need Help?

If you have questions or want personalized care, schedule a session with:

## Criselda White, CLT, CMLDT, CLT/CDT

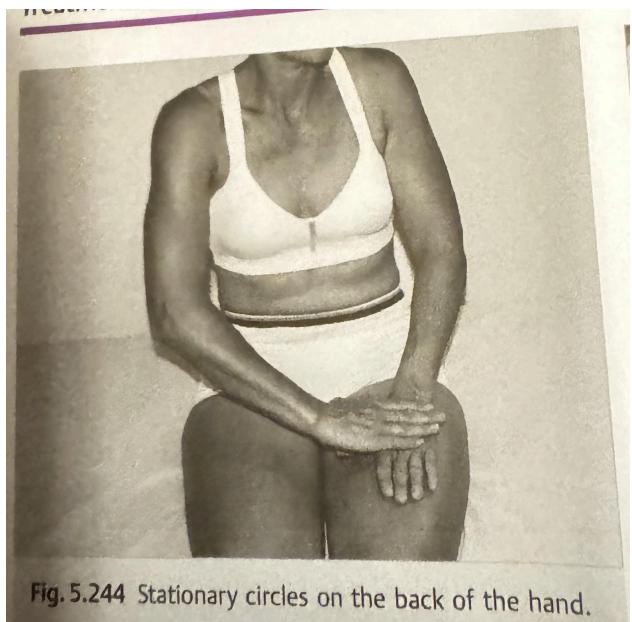
910 Quest Pkwy, Suite 6, Cedar Park, TX

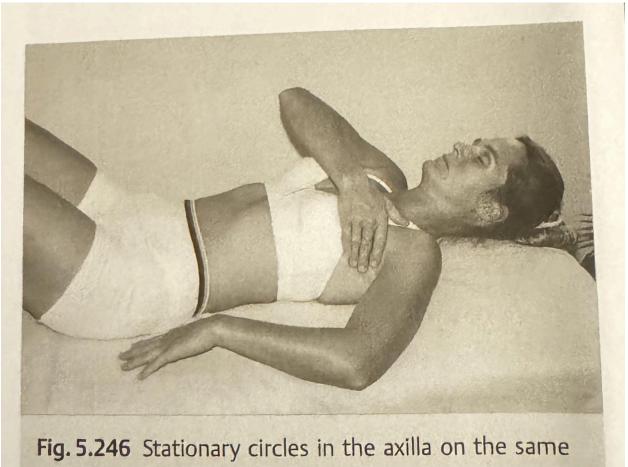
www.movinglymphinmotion.com

Example: cris@movinglymphinmotion.com

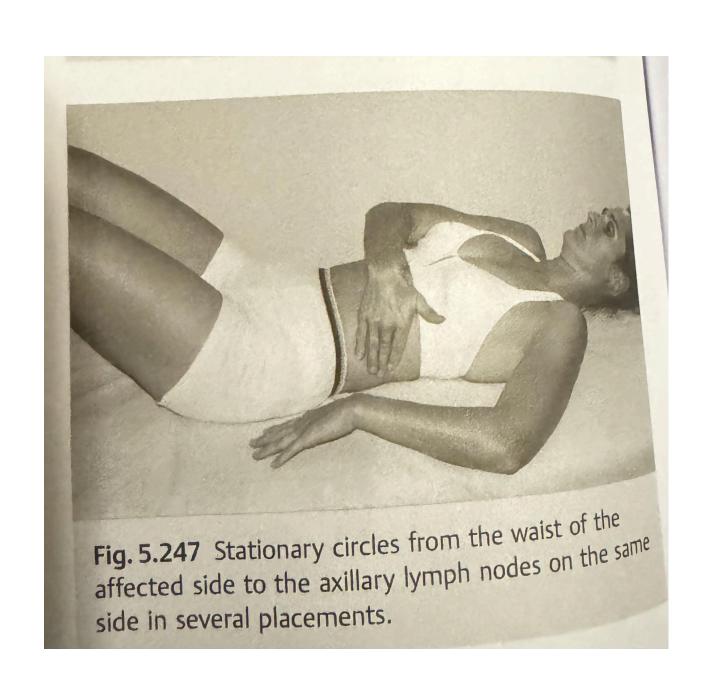
**(**512) 817-3008

Please refer the step to the images below for more guidance





side.



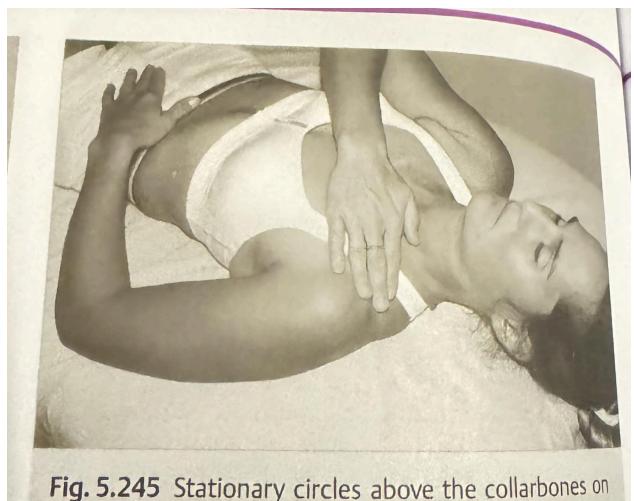
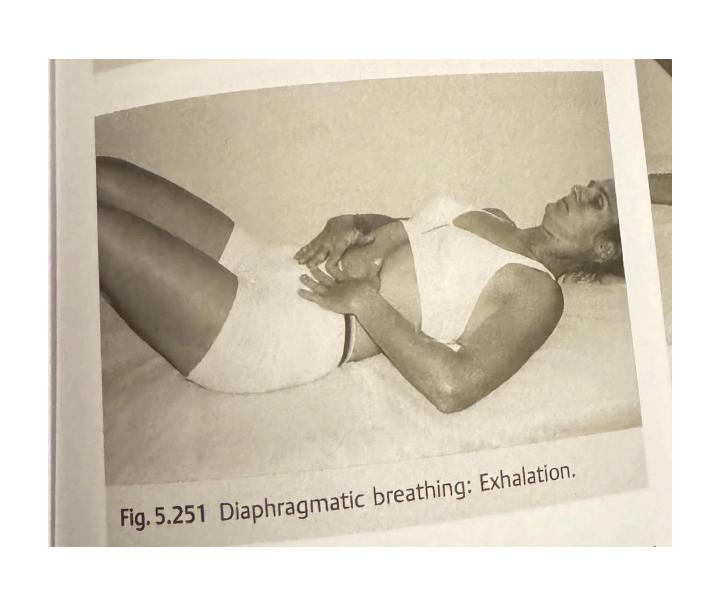
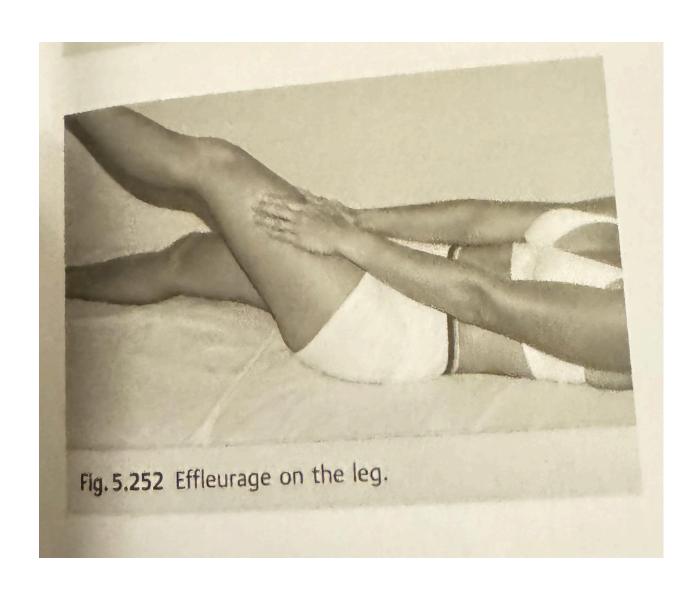
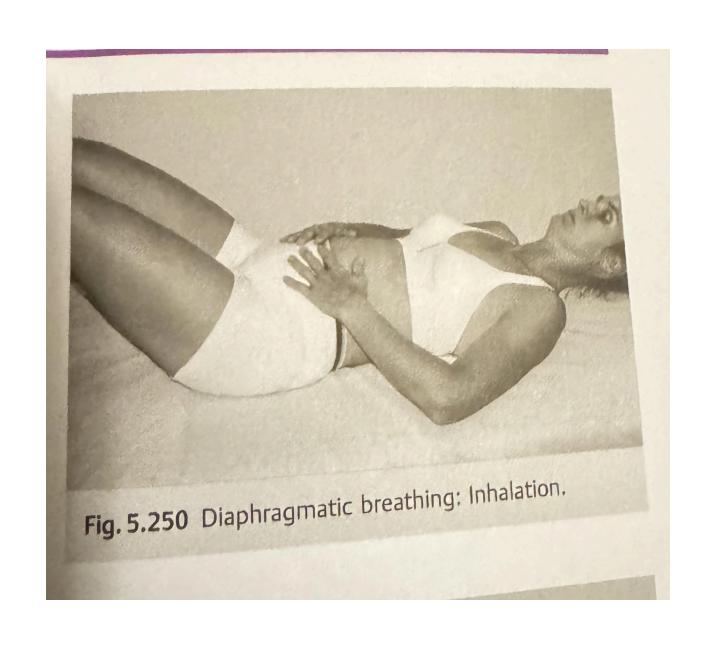
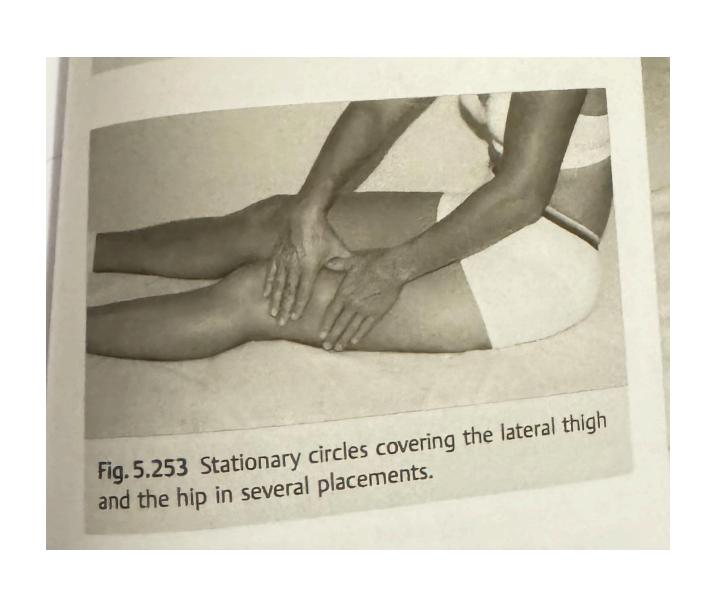


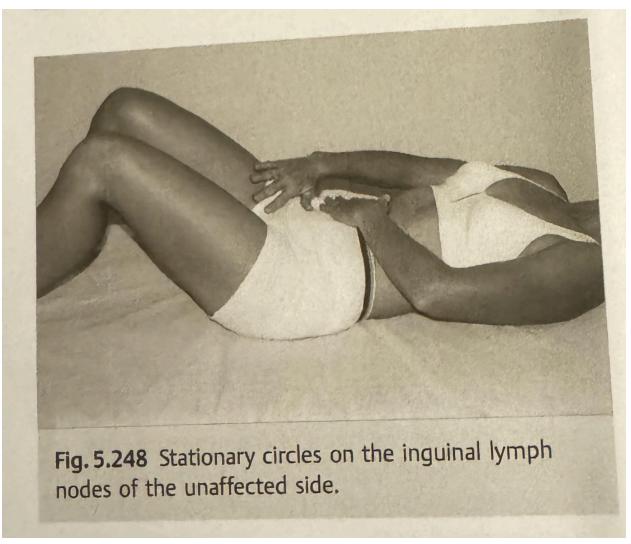
Fig. 5.245 Stationary circles above the collarbones on each side.



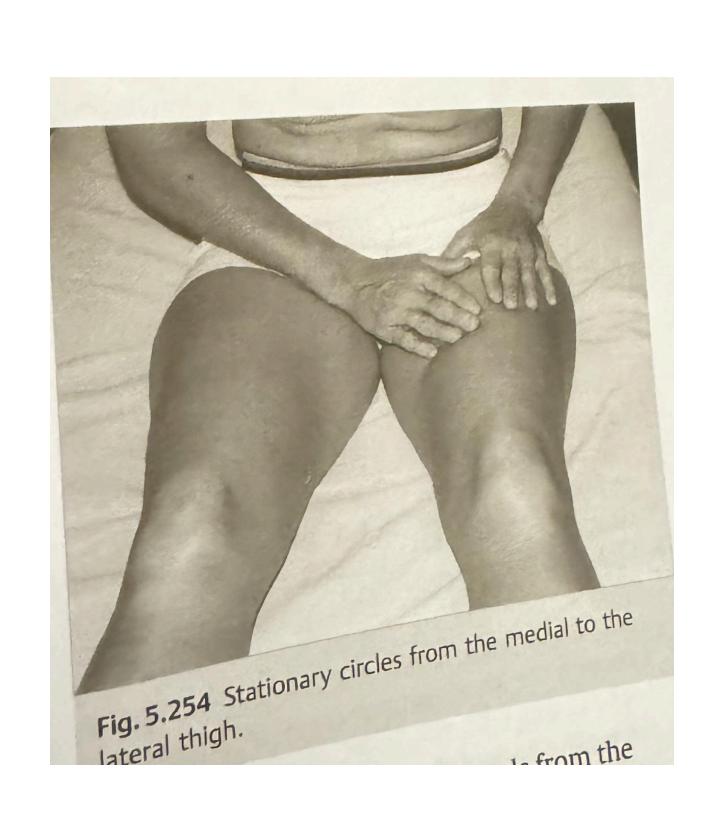








If you have lipedema, you must treat both sides



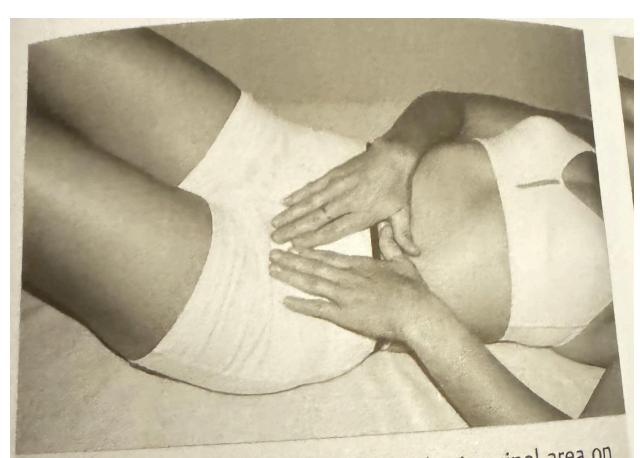


Fig. 5.249 Stationary circles from the inguinal area on the affected side to the inguinal lymph nodes on the other side in several placements.

If you have lipedema, treat both legs

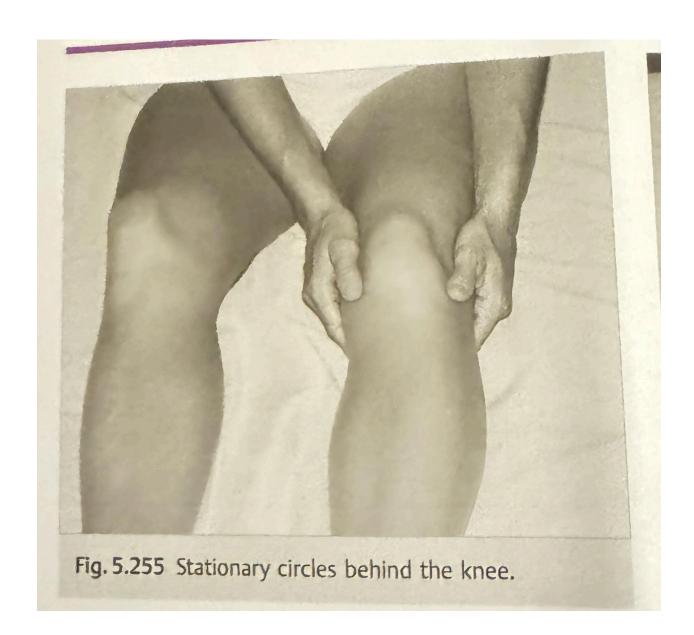




Fig. 5.257 Stationary circles in several placements on the medial lower leg.

