



EXILIS / EXILIS ELITE / EXILIS ULTRA 360

High-Frequency Electromedical Device

User Manual – English (Clinic Version)

1. Manufacturer

Manufacturer: BTL Industries Limited

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2. System Description

Exilis is a non-invasive radiofrequency (RF) medical system designed for skin tightening, wrinkle reduction, and tissue remodeling. The system delivers controlled, homogeneous RF energy with integrated temperature monitoring to ensure safe and effective treatments.

Advanced software regulates energy flow, prevents overheating, and maintains consistent tissue temperature. The system is operated via a color touchscreen interface that guides the operator throughout the treatment process. The unit is mounted on a mobile cart for ease of movement and operator comfort.

3. Intended Use

The Exilis medical device is intended for non-invasive dermatological and general surgical procedures.

4. Safety Information

- This manual does not replace professional medical training.
- All operators must read and understand this manual before use.
- The device is not intended for sterile surgical environments.



- Do not operate in wet or humid conditions.
- Keep out of reach of children.
- Servicing and repairs must be performed only by BTL-authorized service personnel.

5. Maintenance & Cleaning

All maintenance and servicing must be carried out by authorized BTL technical personnel only.

Cleaning Instructions:

- Clean applicators, cables, and console after each use.
- Use a soft cloth moistened with 70% alcohol.
- Do not use acidic or abrasive cleaning agents.
- Ensure all components are completely dry before operation.

6. Burn, Fire & Electrical Safety

- Use the lowest effective power setting to achieve clinical results.
- Ensure the skin is clean, dry, and intact before treatment.
- Electrodes must be fully adhered to the skin.
- Never activate the applicator without full skin contact.
- Do not use near flammable substances such as alcohol, acetone, or solvents.
- Ensure proper grounding and compliance with local electrical regulations.

7. User Interface & Controls

The Exilis system includes a touchscreen display, power and start/stop buttons, parameter selection dials, applicator holders, and electrode connection ports. Both large and small applicators can be connected depending on treatment area.

8. User Menu Functions

- Patient management and treatment records
- Sound and alert settings
- Screen saver and automatic power-off
- Language selection (default: English)
- Touchscreen calibration
- Usage time tracking
- System information and software version
- Factory reset (user data preserved)

9. Trigger Modes

Press Mode: Energy is delivered only while the trigger is continuously pressed.

Switch Mode: One press starts treatment, a second press stops treatment.



10. Accessories

Standard Accessories:

- Large applicator
- Power cable
- USB cable
- Spare fuses
- Connection electrode cables
- Disposable electrodes
- Touchscreen stylus
- Operator manual

Optional Accessories:

- Small applicator
- Additional electrodes and cables

11. Technical Specifications

Power Input: 100–240V AC, 50–60Hz

Maximum Power: 400 VA

RF Frequency: 80 kHz \pm 10 kHz

Operating Temperature: +18°C to +30°C

System Weight: approx. 30 kg

Display: 8.4-inch color touchscreen

Medical Classification: Class IIb

Applied Part: Type BF

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