



The **Bovie IDS-300** is an electrosurgical generator. The Bovie IDS-300 offers monopolar and bipolar functionality. The electrosurgical unit is a digital system making it easier while still providing exceptional performance and reliability. The system has two different cutting modes, giving the flexibility to cut a wide range of tissues. Additionally, the Bovie IDS 300 offers ten different Blending settings that can be adjusted to the desired level of hemostasis. Coagulation Modes on the electrosurgical unit include Pinpoint and Spray modes. Pinpoint coagulation allows for precise control of bleeding in specific areas. At the same time, Spray Mode coagulation helps to control the bleeding over a larger surface of vascular tissue.

Features

- Cutting Modes include: Cut I Mode, Cut II Mode, and Blended Cut
- Coagulation Modes: Pinpoint Coagulation and Spray Coagulation
- Stores up to 10 power settings for cutting, coagulation, and bipolar modes



Specifications

Dimensions

Height: 6 in (15.3 cm)
Width: 12.25 in (31.1 cm)
Depth: 16.25 in (41.3 cm)
Weight: 19 lb (<8.75kg)

Operating Parameters

Toco +MP:
Size (diameter/height): 2.9/1.4 in (75.5/36.6 mm)
Weight: 123 g \pm 10% (4.3 oz \pm 10%)
US Transducer:
Size (diameter/height): 2.9/1.4 in (75.5/36.6 mm)
Weight: 131 g \pm 10% (4.6 oz \pm 10%)

Input Power

Type: integrated rechargeable li-ion battery with a battery gauge and cycle Counter
Runtime (fully Charged battery): min. eight hours
Life: > 500 charges/discharge cycles or older than 4 years
Transducer Storage Time: \geq 1 year at 25°C (77°F) (battery should be charged to 40% - 50% every six months)
Recharge Time: 100% charge \geq 3.0h

Transport and Storage

Operating temperature range: 0-45°C (32-113°F)
Operating transducer temperature: 0-40°C (32-113°F)
Storage transducer temperature: -20°C- +60°C (-4-140°F)
Operating humidity range: <95% relative humidity @ 45°C (113°F)
Storage humidity range: <95% relative humidity @ 60°C (140°F)

