|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Power (W)** | ***Continuous cutting-***  ***Modes*** | | | |
| **Cut** | | **Coagulation** | |
|  | **Pure** | **Blend** | **Fulguration** | **Spray** |
| **40** | 372.5°C | 312.4°C | 230.4°C | 140.1°C |
| **50** | 436.7°C | 312.1°C | 248.1°C | 187.4°C |
| **60** | 438.9°C | 395.6°C | 272.6°C | 209.1°C |
|  | ***Interrupted cutting-***  ***Modes*** | | | |
| **Cut** | | **Coagulation** | |
| **Pure** | **Blend** | **Fulguration** | **Spray** |
| **40** | 273.8°C | 267.0°C | 222.1°C | 133.9°C |
| **50** | 301.3°C | 268.4°C | 205.5°C | 154.0°C |
| **60** | 351.7°C | 316.8°C | 193.6°C | 153.1°C |

Table: maximum temperature of the electrosurgical knife electrode recorded using the thermal imaging infrared camera