

# Cables for Medical Devices

## HF SABmed S

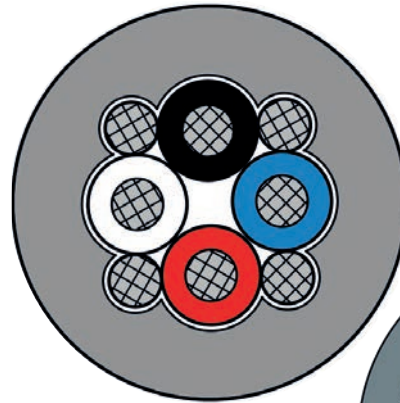
Power Supply Cables for Surgery



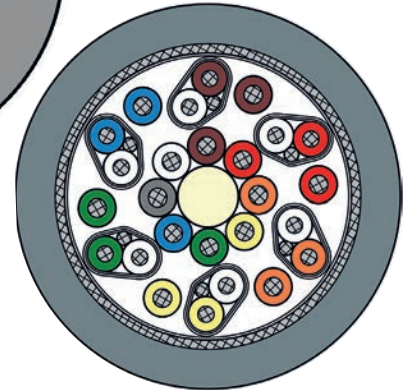
### SURGERY



Whether for monopolar, bipolar applications, or electrical devices for other specialized surgical procedures - manufacturing at SAB Bröckses is always carried out to the highest quality standards using biocompatible materials. Versions with increased shielding to prevent interference with imaging systems can also be manufactured. SAB designs and tests in our laboratory to meet the requirements for protective measures for electrical safety, such as MOOP and MOPP.



example configurations



#### Construction:

|             |                                       |
|-------------|---------------------------------------|
| Conductor:  | finely-stranded, silver-plated copper |
| Insulation: | FEP                                   |
| Shielding:  | highly-efficient tinned copper braid  |
| Jacket:     | biocompatible SABmed S                |

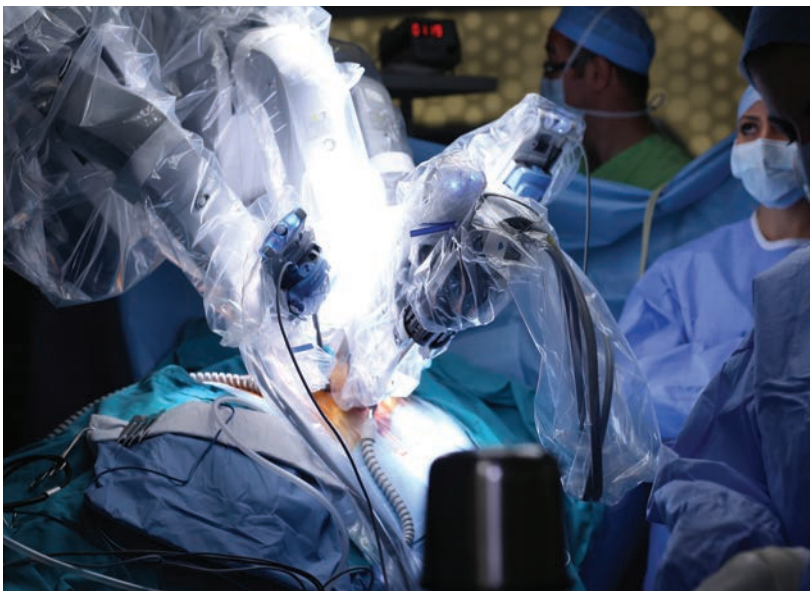
#### Outstanding features:



- UL approved
- 2 MOP tested

#### Technical data:

|                    |  |
|--------------------|--|
| Voltage:           | up to 900 V                              |
| Testing voltage:   | selection test acc. to 2 MOP1            |
| Temperature range: | -40°C/+180°C                             |
| Cleaning:          | autoclavable, standard wipe disinfection |
| Surface:           | non-sticky                               |
| Application:       | permanent bending and torsion            |



- Coagulation ✓
- Orthopedics ✓
- Ophthalmology ✓
- Surgery robots ✓
- Operating tables ✓

