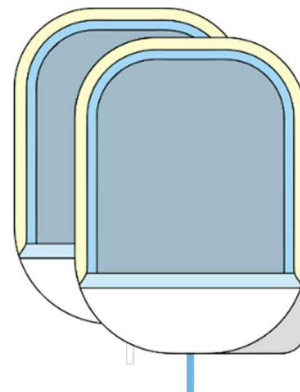


## SKINTACT® Multifunction Electrodes for Adults/Pediatrics

(DF20N, DF20NC, DF20NCE, DF25N, DF26N, DF27N, DF27NC, DF28N, DF28NC, DF43N)

### KEY FEATURES

- Disposable, self-adhesive multifunction electrodes for adults/pediatrics for defibrillation, pacing, monitoring and cardioversion
- 100% Quality Control
- For up to 50 shocks (360J monophasic and biphasic)
- For up to 24 hours of monitoring
- For up to 1 hour of pacing using 140mA / 120ppM (pulse duration 20ms)  
For up to 1 hour of pacing using 80mA / 100ppM (pulse duration 40ms)
- For up to 8 hours of pacing using 70mA / 60ppM (pulse duration 20ms)  
For up to 8 hours of pacing using 50mA / 60ppM (pulse duration 40ms)  
Inspection of pads every 30 minutes



| PRODUCT                       |                                                                    |
|-------------------------------|--------------------------------------------------------------------|
| Characteristics               | disposable, pre-gelled<br>self-adhesive, single use<br>non sterile |
| Size                          | Adult/Pediatric                                                    |
| Shelf Life                    | 36 months unopened pouch                                           |
| Temperature conditions        | min. / max.                                                        |
| Transport Pouch, max. 10 days | -40°C / +75°C                                                      |
| Storage Pouch                 | 0°C / +50°C                                                        |
| Operating Pouch               | 0°C / +50°C                                                        |

| CLASSIFICATION                               |         |
|----------------------------------------------|---------|
| Classification REG (EU) 2017/745, Annex VIII | Class I |
| Compliant with REG (EU) 2017/745             |         |

| PERFORMANCE    |  |
|----------------|--|
| IEC 60601-2-4  |  |
| ANSI/AAMI EC53 |  |

| BIOCOMPATIBILITY  |  |
|-------------------|--|
| ISO 10993-1 seqq. |  |

| ENVIRONMENTAL INFORMATION                                                                                                                                       |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Compliant with RoHS Directive                                                                                                                                   |                         |
| Compliant with REACH Regulation<br>Information according to Art. 33 for<br>substances contained above 0.1wt% (only<br>DF20N, DF20NC, DF20NCE, DF28N,<br>DF28NC) | Boric acid <sup>1</sup> |
| Not made with natural rubber latex                                                                                                                              |                         |

| PAD DIMENSIONS                            |               |
|-------------------------------------------|---------------|
| Electrode Shape                           | oval          |
| Total Area [cm <sup>2</sup> ]             | appr. 115     |
| Adhesive Area [cm <sup>2</sup> ]          | appr. 112     |
| Gel Area / Active Area [cm <sup>2</sup> ] | appr. 80      |
| Gel Thickness [mm]                        | 0.80 / ± 0.10 |

| MATERIALS PAD       |                      |
|---------------------|----------------------|
| Carrier Material    | Adhesive PE Foam     |
| Conductive Material | Tin                  |
| Gel                 | Adhesive Hydrogel    |
| Protective Cover    | Siliconized PET Foil |

| ELECTRODE PACKAGING                                                                                 |                        |
|-----------------------------------------------------------------------------------------------------|------------------------|
| Pouch                                                                                               | 1 Set (2 pads / pouch) |
| Lot number and expiration date on every pouch                                                       |                        |
| Electrode and connector are packaged within pouch<br>(DF20N, DF25N, DF26N, DF27N, DF28N, DF43N)     |                        |
| Cable out-of-pouch electrodes are single packaged in a polybag<br>(DF20NC, DF20NCE, DF27NC, DF28NC) |                        |

| MATERIALS PACKAGING |                                                                |
|---------------------|----------------------------------------------------------------|
| Pouch               | PET / Al / PE<br>(PET Polyester, Al Aluminum, PE Polyethylene) |

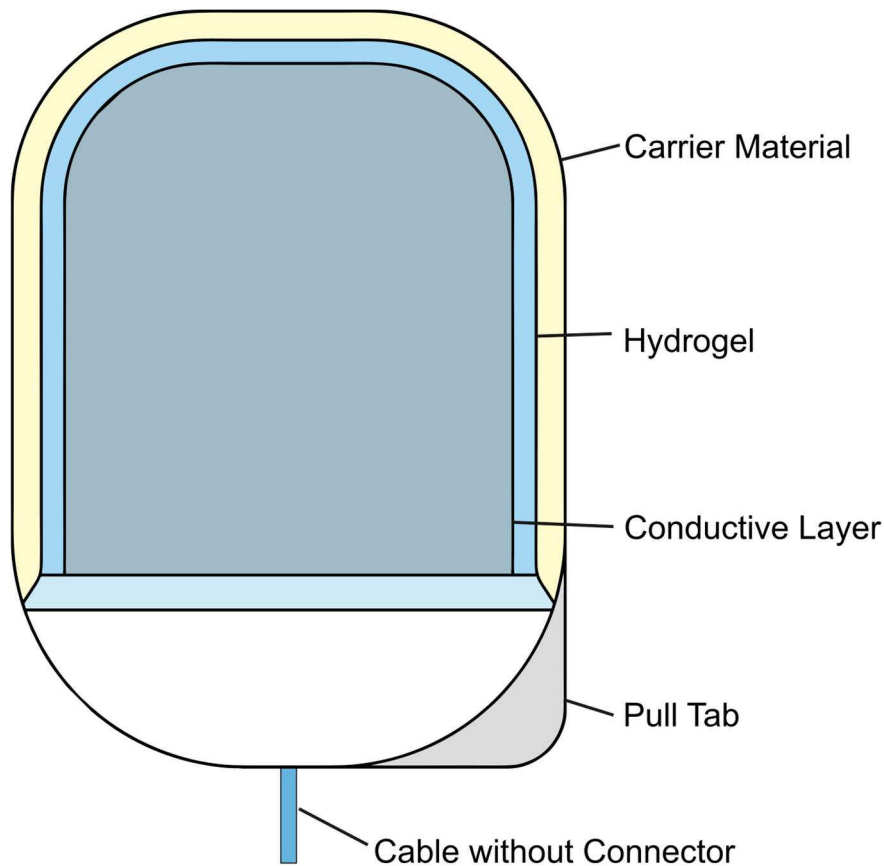
| BOX / CARTON PACKAGING   |            |
|--------------------------|------------|
| Pouches / Box            | 10 Pouches |
| Pouches / Carton         | 60 Pouches |
| One IFU within every box |            |

<sup>1</sup> Based on the information currently available, this substance does not pose any risk if the article is used as intended. Additional information is not necessary to allow safe use of the article.

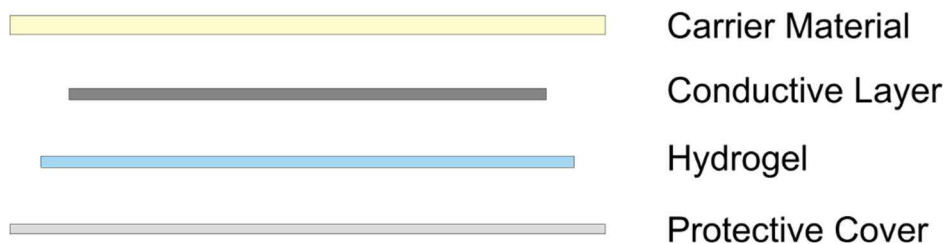
## SKINTACT® Multifunction Electrodes for Adults/Pediatrics

(DF20N, DF20NC, DF20NCE, DF25N, DF26N, DF27N, DF27NC, DF28N, DF28NC, DF43N)

### SCHEMATIC TOP VIEW



### SCHEMATIC CROSS SECTION

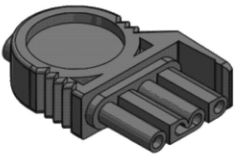
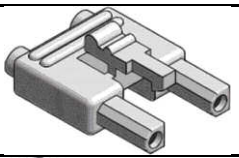
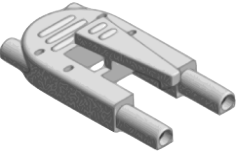
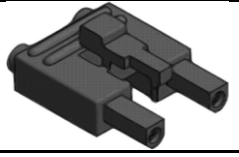


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(DF20N, DF20NC, DF20NCE, DF25N, DF26N, DF27N, DF27NC, DF28N, DF28NC, DF43N)

### ELECTRODE TYPES

SKINTACT® Multifunction Electrodes for Adult/Pediatrics are available for different defibrillators:

| ELECTRODE TYPE | CONNECTOR                                                                           | COMPATIBLE WITH FOLLOWING DEFIBRILLATORS                                                                                                                                            | CABLE LENGTH                                     |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| DF20N          |    | Physio-Control Lifepak 12, 15, 20, 20e, 500 and 1000<br>Comen S1, S5 and S8                                                                                                         | 1.20m                                            |
| DF20NC         |                                                                                     | Physio-Control Lifepak 12, 15, 20, 20e, 500 and 1000                                                                                                                                | 1.20m preconnectable<br>0.45m cable out-of-pouch |
| DF20NCE        |                                                                                     |                                                                                                                                                                                     | 1.20m preconnectable<br>0.45m cable out-of-pouch |
| DF25N          |    | Schiller FRED, DG1002, DG3002, DG2000EDOS                                                                                                                                           | 2.00m                                            |
| DF26N          |   | With adapter cable M3507A:<br>Philips HeartStart MRx, XL, XL+<br>Efficia DFM100                                                                                                     | 1.20m                                            |
| DF27N          |  | Philips HeartStart FR2, FR2+<br>With adapter cable M3508A:<br>Philips HeartStart MRx, XL, XL+<br>Efficia DFM100                                                                     | 2.00m                                            |
|                |                                                                                     | With adapter cable M3507A and adapter 05-10200:<br>Philips HeartStart MRx, XL, XL+<br>Efficia DFM100                                                                                |                                                  |
|                |                                                                                     | Philips HeartStart F3 (electrode self-test is not supported)                                                                                                                        |                                                  |
| DF27NC         |  | Philips Heartstart FR2, FR2+<br>With adapter cable M3508A:<br>Philips HeartStart MRx, XL, XL+<br>With adapter cable M3507A and adapter 05-10200:<br>Philips HeartStart MRx, XL, XL+ | 2.00m preconnectable<br>0.45m cable out-of-pouch |
|                |                                                                                     | Philips HeartStart F3 (electrode self-test is not supported)                                                                                                                        |                                                  |
|                |                                                                                     |                                                                                                                                                                                     |                                                  |
| DF28N          |  | Zoll M, E, R and X Series<br>With adapter cable 8000-0308-01/02,<br>8009-0749, 8300-0783, 8300-000676                                                                               | 1.20m                                            |
| DF28NC         |                                                                                     |                                                                                                                                                                                     | 1.20m preconnectable<br>0.45m cable out-of-pouch |
| DF43N          |  | Nihon Kohden TEC-5500, TEC-7600, TEC-7700 Series<br>with pad adaptor JC-755V<br>Nihon Kohden TEC-8300 Series<br>with pad adaptor JC-855V                                            | 2.00m                                            |