

**Cardiology**  
Accessories



*Fighting Disease with Electronics*

 **NIHON KOHDEN**



**Always Perfectly Balanced:**  
Original accessories for optimal examination results

*Fighting Disease with Electronics*

 **NIHON KOHDEN**

## Your patient is unique. Our accessories are original.



**Health is man's most valuable asset** and therefore products that help to preserve health are not to be equated with any other possessions. Espousing this philosophy is something we consistently do, since we concentrate exclusively on the development, manufacture, marketing and servicing of medical devices – an activity we discharge not as a medical department or an enterprise sector within a large concern with many business areas, but rather in our capacity as a large, internationally reputed specialist enterprise for this specialist domain. We are therefore able to target all our decision-making processes precisely towards elucidating what is necessary and beneficial for this sensitive medical electronics market.

**In our view there is always a direct link** between technical and methodical innovations when it comes to research and development of the latest technologies. Only the synthesis of these two components will ensure that the human being will really be the final focus of all efforts. Only those devices that, in addition to optimal technology, are able to assure enhanced patient friendliness, ease of operation and diagnostic accuracy will be placed on the market.



**The direct interface to the patient** is an essential feature of our highly-developed medical devices and systems. The method of signal acquisition plays a pivotal role in collecting the requisite information for successful diagnosis and therapy. We supply a comprehensive range of accessories and consumable materials for each of our products. These are developed, tested and manufactured together with the corresponding devices and are thus precisely tailored to their technical requirements. This is because the quality and reliability of medical devices and systems are inextricably bound up with the quality and reliability of the accessories used.



**Only the use of original accessories** guarantees optimal examination results and makes an important contribution towards ensuring that your device will continue to function impeccably and reliably even in years to come, while preserving the device's features and functional capabilities. With this catalogue we would now like to give you an overview of our accessories and consumable materials.

I am delighted to have the pleasure of presenting this catalogue to you and hope to have gained your interest in the products behind this quality philosophy!

Yours sincerely,

Dirk Mehlhorn

Head of Department for Technology and Quality Assurance

## Highest Safety and Quality Standards



### Our safety guide

Anyone manufacturing medical devices and accessories must have complete faith in the technology, quality and reliability of their products. Prolonged trial phases, continuous quality checks and state-of-the-art production facilities are indispensable prerequisites here.

**This is because the target being aspired to is: absolute reliability, error-free operation** – especially during those decisive seconds. NIHON KOHDEN has already taken appropriate in-depth measures here. The national and international test standards regulating medical devices are stringent – but often not sufficiently stringent as far as we are concerned. If we believe that the state-of-the-art permits and warrants the use of even more exacting standards, then we shall let these guide us.



### Quality Assurance in Practice

**A comprehensive quality assurance system** ensures that each of the more than 3,000 NIHON KOHDEN staff members makes his/her contribution towards development, manufacture, marketing and customer services such that maximum product quality is guaranteed.

**NIHON KOHDEN is certified as per** ISO 9001:2000, JIS Q 9001:2000, ISO 13485:2003, ISO 14001:2004 and JIS Q 14001:2004.

## Trailblazers in Medical Technology



**A lighthouse stands supreme, showing others the way.** With the symbolic light beam of our stylised lighthouse, we express our claim as well as our sense of assurance of standing supreme, while at the same time playing a trailblazing role.

**As one of the leaders in innovation and technology** we have specialized exclusively in the field of medical technology.

Here we feel committed to progress in medicine.

Here we have our core competence.

Here, in the services of health, we find trailblazing solutions in the domains of

- Neurology
- Cardiology
- Patient monitoring



### Fighting Disease with Electronics

**NIHON KOHDEN shares with you a common goal: »Fighting Disease«** – for the health and quality of life of all patients. To that effect, we support your everyday activities »with Electronics« – with technical product innovations in line with the latest innovations in medical technology.

**NIHON KOHDEN is active in research and development.** The main focus of our activities is on permanently improving diagnostic facilities. We develop all devices for and together with our clients – in the services of the patient. Your requirements and experiences gleaned from everyday practice always serve as the cornerstone of our efforts. You are our yardstick when developing new systems and technologies – from the most minute technical detail right up to the complex system solution.



**NIHON KOHDEN is Tradition and Future at the same time.** With our competence spanning more than 50 years, our various technological innovations and ideas, we shall continue to be a strong partner for you in the future too. Allow yourself to be convinced of the quality and functional capabilities of our products, services and enterprise.

*Fighting Disease with Electronics*

 **NIHON KOHDEN**

## Innovations · Highlights

### **Vitrode V - universal »all round« disposable ECG electrode with excellent price-performance-index**

*The newest generation of NIHON KOHDEN disposable ECG electrodes is characterized by the combination of the powerful adhesive nature, a low impedance and excellent gentle conditions to patient skin. No gel remaining when the electrode is removed. The blue lines on the carrier foil makes it easy to find dropped sheets on the floor.*

*There are two types available:*

*G203 Vitrode L: universal »all round« disposable ECG electrode*

*G207 Vitrode LX: universal radiolucent »all round« disposable ECG electrode*



### **CapONE – CO<sub>2</sub> Main stream sensor for capnography for non-intubated patients now applicable for Cardiolife defibrillators, too**

*The combination of Cardiolife defibrillators and CapONE is a very innovative and extraordinary solution:*

*No additional CO<sub>2</sub> monitor is necessary – CapONE is connected directly to the optional measurement module of the defibrillator.*

*No additional external module is necessary – CapONE is a main stream sensor and does not extract a gas sample from the patient's respiratory flow.*

*High signal quality – CapONE measures close to the patient.*

*Its quality is especially demonstrated in low-flow respiration and oral respiration.*

*Extensive patient safety – CapONE does not need a gas sampling line.*

*This reduces the risk of infection posed to the patient as a result of a potentially contaminated gas sampling tube.*

*Fighting Disease with Electronics*

**NIHON KOHDEN**

## Contents



<b>Electrocardiographs (ECG)</b>	
<b>ECG Connection Cables</b>	<b>9 to 11</b>
<b>ECG Electrodes</b>	<b>12 to 16</b>
Clip-on limb electrodes	13
Suction electrodes	14
Disposable ECG electrodes	15
Special electrodes for ECG vacuum equipment	16
Adapters	16
<b>Other ECG Accessories</b>	<b>17 to 19</b>
Data cables and Connection cable for stress test ECG	18
Power cable	19
Cleaning pen	19
Touch pen	19
Bags	19
<b>Batteries</b>	<b>20 to 21</b>
Batteries	21
Battery charger (external)	21
<b>Storage Media</b>	<b>22 to 23</b>
<b>Recording Paper</b>	<b>24 to 25</b>
<b>Paste and Gel</b>	<b>26 to 27</b>
<b>Defibrillators</b>	
<b>Connection Cable</b>	<b>28 to 32</b>
ECG connection cable (complete)	29
ECG connection cable	30
Connection cable	31
Connection cable for disposable pads	32
<b>Electrodes</b>	<b>33 to 37</b>
Disposable ECG electrodes	34 to 35
Disposable pads	36
Internal electrodes	36
Electrode adapters for neonates	37
<b>CO<sub>2</sub> Measurement</b>	<b>38 to 39</b>
<b>SpO<sub>2</sub> Measurement</b>	<b>40 to 41</b>
<b>Non-invasive Blood Pressure (NIBP)</b>	<b>42 to 45</b>
Hoses	43
Cuffs	44
Disposable cuffs	45
<b>Batteries</b>	<b>46 to 47</b>
<b>Other Accessories</b>	<b>48 to 50</b>
Recording paper	49
Paste and gel	49
Power cable	50
Cleaning pen	50
Bags	50
Storage media	50
<b>Warranty / Remarks</b>	<b>51 to 52</b>
<b>Index as per Supply Code No./Article No.</b>	<b>53 to 54</b>



## Overview of our Electrocardiographs and Defibrillators

The original accessories in this catalogue are optimally tailored to our electrocardiographs and defibrillators – for reliable examination results and error-free operation of your equipment for many years to come.



ECG-1250



ECG-1350



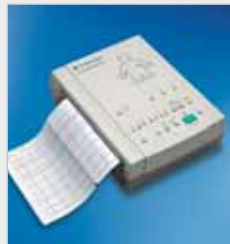
ECG-1500/1550



ECG-9010



ECG-9020/9022



ECG-9110



ECG-9130/9132



ECG-9320



ECG-9620



PEA-1110



DT-100



TEC-5521/5531



TEC-6100



TEC-7100/7200/7300



TEC-7511/7521/7531



TEC-7621/7631



TEC-7721/7731



TEC-8250/8251



# Electrocardiographs: ECG Connection Cables

ECG connection cables · page 10 to 11



*Fighting Disease with Electronics*

## Electrocardiographs: ECG Connection Cables

### ECG Connection Cables

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies											Quantity
				ECG-1250	ECG-1350	ECG-1500/1550	ECG-9010/9020/9022	ECG-9110/9130/9132	ECG-9320	ECG-9620	PEA-1110	Strässle DT-100		
• K081	BJ-902D	Connection cable for 10 electrodes · colour coded 4 mm dia plug with spring contact (IEC) · cable length: limb ca. 3.4 m, chest ca. 2.9 m	R	x	x	-	x	x	-	x	x	-	1	
• K082	BJ-903D	Connection cable for 10 electrodes · colour coded snap type adapters (IEC) · cable length: limb ca. 3.4 m, chest ca. 2.9 m	R	x	x	-	x	x	-	x	x	-	1	
• K099	BJ-101D	Connection cable for 10 electrodes · colour coded snap type adapters (IEC) · L-type connector (device side) · cable length: limb ca. 1.9 m/2.4 m, chest ca. 1.3 m	R	-	-	-	-	-	-	-	x	-	1	
• K019	BA-901D	Connection cable for 10 electrodes · colour coded 3 mm dia plug (IEC) · cable length: limb ca. 3.4 m, chest ca. 2.9 m (no illustration)	R	x	x	-	x	x	-	x	x	-	1	
• K020	BA-903D	Connection cable for 10 electrodes · colour coded snap type adapters (AHA) (no illustration)	R	x	x	-	x	x	-	x	x	-	1	
• K079	BJ-901D	Connection cable for 10 electrodes · colour coded 3 mm dia plug (IEC) · cable length: limb ca. 3.4 m, chest ca. 2.9 m	R	x	x	-	x	x	-	x	x	-	1	

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



K081



K082



K099



K079

# Electrocardiographs: ECG Connection Cables

## ECG Connection Cables



K093C



K093D



K093F



K097



K096A | K096B | K096C



K121

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies									Quantity	
				ECG-1250	ECG-1350	ECG-1500/1550	ECG-9010/9020/9022	ECG-9110/9130/9132	ECG-9320	ECG-9620	PEA-1110		Strässle DT-100
• K093C	BR-912D	Connection cable for 10 electrodes · colour coded 4 mm dia plug with spring contact (IEC) for use with a patient input-box JC-901D · for resting ECG · cable length: limb ca. 1.2 m, chest ca. 0.7 m	R	-	-	x	-	-	x	-	-	-	1
• K093D	BR-913D	Connection cable for 10 electrodes · colour coded snap type adapters (IEC) for use with a patient input-box JC-901D · for resting ECG · cable length: limb ca. 1.2 m, chest ca. 0.7 m	R	-	-	x	-	-	x	-	-	-	1
• K093F	BR-913E	Connection cable for 10 electrodes · colour coded snap type adapters (IEC) for use with a patient input-box JC-901D · for stress test ECG · cable length: limb and chest ca. 0.6 m	R	-	-	x	-	-	x	-	-	-	1
• K093A	BR-911D	Connection cable for 10 electrodes · colour coded 3 mm dia plug (IEC) for use with patient input box JC-901D · for resting ECG · cable length: limb ca. 1.2 m, chest ca. 0.7 m (illustration similar to K093C)	R	-	-	x	-	-	x	-	-	-	1
• K093B	BR-911DA	Connection cable for 10 electrodes · colour coded 3 mm dia plug (AHA) for use with patient input box JC-901D · for resting ECG · cable length: limb ca. 1.2 m, chest ca. 0.7 m (illustration similar to K093C)	R	-	-	x	-	-	x	-	-	-	1
• K093E	BR-913DA	Connection cable for 10 electrodes · colour coded snap type adapters (AHA) for use with patient input box JC-901D · for resting ECG · cable length: limb ca. 1.2 m, chest ca. 0.7 m (illustration similar to K093D)	R	-	-	x	-	-	x	-	-	-	1
• K093G	BR-913EA	Connection cable for 10 electrodes · colour coded snap type adapters (AHA) for use with patient input box JC-901D · for stress test ECG · cable length: limb and chest ca. 0.6 m (illustration similar to K093F)	R	-	-	x	-	-	x	-	-	-	1
• K097	BM-901D	Adapter Sub-D · for connection of ECG vacuum equipment with 15 pin Sub-D connector to a patient input-box JC-901D	R	-	-	x	-	-	x	-	-	-	1
• K096A	490933	Connection cable for patient input-box JC-901D · cable length: ca. 2 m	R	-	-	x	-	-	x	-	-	-	1
• K096B	669269	Connection cable for patient input-box JC-901D · cable length: ca. 5 m	R	-	-	x	-	-	x	-	-	-	1
• K096C	669296	Connection cable for patient input-box JC-901D · cable length: ca. 10 m	R	-	-	x	-	-	x	-	-	-	1
• K121	6144-001988	Cord clip for fixation of ECG leads · set of 2 x 2 cord clips plus 1 x 6 cord clip	R	x	x	x	x	x	x	x	x	-	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies

# Electrocardiographs: ECG Electrodes

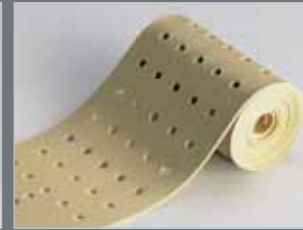
Clip-on limb electrodes · page 13

Suction electrodes · page 14

Disposable ECG electrodes · page 15

Special electrodes for ECG vacuum equipment · page 16

Adapters · page 16



*Fighting Disease with Electronics*

 NIHON KOHDEN

# Electrocardiographs: ECG Electrodes

## Clip-on Limb Electrodes

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies	ECG-1250	ECG-1350	ECG-1500/1550	ECG-9010/9020/9022	ECG-9110/9130/9132	ECG-9320	ECG-9620	PEA-1110	Strässle DT-100	Quantity
• H068K	2249-002027	Fastclip ECG electrodes for adults · blue · with connector for 4 mm dia plug with spring contact	R	x	x	x	x	x	x	x	x	-	4
• NKD-K09F/C	2011000300	Clip-on limb electrodes for adults · electrode material: Ag/AgCl · multi coloured (red, yellow, green, black) · with connector for 4 mm dia plug with spring contact, snap or clip type adapter	R	x	x	x	x	x	x	x	x	-	4
• NKD-K10/C		Clip-on limb electrodes for children · electrode material: Ag/AgCl · multi coloured (red, yellow, green, black) · with connector for 4 mm dia plug with spring contact, snap or clip type adapter	R	x	x	x	x	x	x	x	x	-	4
• H068		Fastclip ECG electrode for adults · blue · with connector for 3 mm dia plug (illustration similar to H068K)	R	x	x	x	x	x	x	x	x	-	4

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



H068K



NKD-K09F/C



NKD-K10/C

## Electrocardiographs: ECG Electrodes

### Suction Electrodes

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies	ECG-1250	ECG-1350	ECG-1500/1550	ECG-9010/9020/9022	ECG-9110/9130/9132	ECG-9320	ECG-9620	PEA-1110	Strässle DT-100	Quantity
• H043	6144-001881	Chest suction electrode for adults · size: 20 mm Ø · with connector R for 4 mm dia plug with spring contact · grey rubber suction ball		x	x	x	x	x	x	x	x	-	1
• NKD-BSE/C		Chest suction electrode ARBO® for adults · size: 30 mm Ø · with metal electrode and universal connector · blue rubber suction ball	R	x	x	x	x	x	x	x	x	-	1
• H044	6144-000463	Chest suction electrode for children · size: 11 mm Ø · with connector for 4 mm dia plug with spring contact · grey rubber suction ball	R	x	x	x	x	x	x	x	x	-	1
• NKD-BSK/C	2062000315	Chest suction electrode ARBO® for children · size: 15 mm Ø · with metal electrode and universal connector · blue rubber suction ball	R	x	x	x	x	x	x	x	x	-	1
• H041	6144-000427	Chest suction electrode for adults · size: 20 mm dia · with connector for 3 mm dia plug · grey rubber suction ball (illustration similar to H043)	R	x	x	x	x	x	x	x	x	-	1
• H042	6144-000445	Chest suction electrode for children · size: 11 mm dia · with connector for 3 mm dia plug · grey rubber suction ball (illustration similar to H044)	R	x	x	x	x	x	x	x	x	-	1
• NKD-Z715	Z715	Plate electrode for adults size: 30 mm · with connector for 4 mm dia plug with spring contact · suitable limb electrode strap: NKD-Z722	R	x	x	x	x	x	x	x	x	-	1
• NKD-Z722	Z722	Rubber strap for chest · size: 135 cm x 7 cm · black · 5 rows of holes · suitable for plate electrode NKD-Z715	R	x	x	x	x	x	x	x	x	-	1
• NKD-Z723	Z723	Attachment knob for rubber strap	R	x	x	x	x	x	x	x	x	-	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



H043



NKD-BSE/C



H044



NKD-BSK/C



NKD-Z715



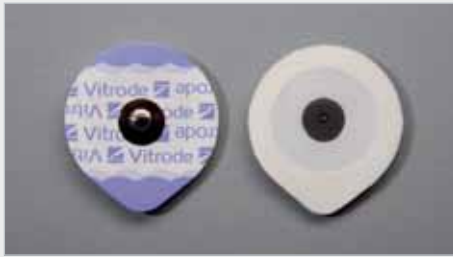
NKD-Z722



NKD-Z723

# Electrocardiographs: ECG Electrodes

## Disposable ECG Electrodes



G203



G207



G210C



G210D



G217

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies											Quantity	
				ECG-1250	ECG-1350	ECG-1500/1550	ECG-9010/9020/9022	ECG-9110/9130/9132	ECG-9320	ECG-9620	PEA-1110	Strässle DT-100			
• G203	L-150	Vitrode L · disposable ECG electrode · electrode material: Ag/AgCl · size: ca. 35 mm dia · strong adhesive · resistant against detachment by solvents · foam tape · for universal use	D	x	x	x	x	x	x	x	x	x	x	-	5 x 3
• G207	L-150X	Vitrode L · disposable ECG electrode · electrode material: Ag/AgCl · size: ca. 35 mm dia · applicable for X-ray and CT · strong adhesive · resistant against detachment by solvents · foam tape · for universal use	D	x	x	x	x	x	x	x	x	x	x	-	5 x 30
• G210C	F-150S	Vitrode F · disposable ECG electrode (small) · electrode material: Ag/AgCl · size: ca. 18 mm x 36 mm · cotton tape · electrically conductive adhesive gel · repeatedly positionable · very kind to the skin · very suitable for children · not for use in operating rooms	D	x	x	x	x	x	x	x	x	x	x	-	50 x 3
• G210D	F-150M	Vitrode F · disposable ECG electrode (medium) · electrode material: Ag/AgCl · size: ca. 25 mm x 45 mm · cotton tape · electrically conductive adhesive gel · repeatedly positionable · very kind to the skin · not for use in operating rooms	D	x	x	x	x	x	x	x	x	x	x	-	50 x 3
• G217	D-90	Vitrode D · disposable ECG electrode · electrode material: Ag/AgCl · size: ca. 55 mm dia · applicable for X-ray and CT · patent pending · electrode adhesive (2-dimensional elastic for tension) · very kind to the skin · suitable for long term measurements (> 72 h) · wash-, shower- and bath-tolerant · for universal use	D	x	x	x	x	x	x	x	x	x	x	-	30 x 3

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



## Electrocardiographs: ECG Electrodes

## Special Electrodes for ECG Vacuum Equipment

Supply Code No.	Description	Disposable/Reusable/ Supplies									Quantity	
			ECG-1250	ECG-1350	ECG-1500/1550	ECG-9010/9020/9022	ECG-9110/9130/9132	ECG-9320	ECG-9620	PEA-1110		Strässle DT-100
• NKD-Saug/ZL	Spare electrode for ECG vacuum equipment DT-100 · electrode material: Ag/AgCl · cable length 1.0 m	R	-	-	-	-	-	-	-	-	x	1
• NKD-Saug/ZL1	Spare electrode for ECG vacuum equipment DT-100 · electrode material: Ag/AgCl · cable length 1.3 m (illustration similar to NKD-Saug/ZL)	R	-	-	-	-	-	-	-	-	x	1
• NKD-Saug/ZLS	Spare electrode set for ECG vacuum equipment DT-100 · electrode material: Ag/AgCl · cable length 1,3 m · set of 10 electrode cables (illustration similar to NKD-Saug/ZL)	R	-	-	-	-	-	-	-	-	x	1
• NKD-Saug/DS	Electrode spacer for ECG vacuum equipment DT-100	R	-	-	-	-	-	-	-	-	x	1
• NKD-Saug/Cod	Code label for ECG vacuum equipment DT-100	R	-	-	-	-	-	-	-	-	x	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



NKD-Saug/ZL



NKD-Saug/DS



NKD-Saug/Cod

## Adapters

Supply Code No.	Description	Disposable/Reusable/ Supplies									Quantity	
			ECG-1250	ECG-1350	ECG-1500/1550	ECG-9010/9020/9022	ECG-9110/9130/9132	ECG-9320	ECG-9620	PEA-1110		Strässle DT-100
• N-00	Clip adapter for connecting disposable ECG electrodes to connection cables with 4 mm dia plug · 4 mm dia connector to clip	R	x	x	x	x	x	x	x	x	-	5
• N-08	Snap adapter for connecting disposable ECG electrodes to connection cables with 4 mm dia plug · 4 mm dia connector to snap connector	R	x	x	x	x	x	x	x	x	-	10

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



N-00



N-08

# Electrocardiographs: Other ECG Accessories

Data cables · page 18

Connection cable for stress test ECG · page 18

Power cable · page 19

Cleaning pen · page 19

Touch pen · page 19

Bags · page 19



*Fighting Disease with Electronics*

## Electrocardiographs: Other ECG Accessories

## Data Cables and Connection Cable for Stress Test ECG

Supply Code No.	Description	Disposable/Reusable/ Supplies	ECG-1250	ECG-1350	ECG-1500/1550	ECG-9010/9020/9022	ECG-9110/9130/9132	ECG-9320	ECG-9620	PEA-1110	Strässle DT-100	Quantity
• NKD-Datenkabel1	Connection cable between ECG device and PC (RS-232C, 9 pin) · for data management system DMS (illustration similar to NKD-Datenkabel2)	R	-	-	-	-/x/x	-/x/x	-	-	-	-	1
• NKD-Datenkabel2	Connection cable between ECG device and PC (RS-232C, 9 pin) · for data management system DMS	R	-	-	-	-	-	x	-	-	-	1
• NKD-ERGOKABEL1	Connection cable for ergometer Ergometrics 800s, 900	R	-	-	x	-/x/x	-/x/x	x	-	-	-	1
• NKD-ERGOKABEL2	Connection cable for ergometer Ergofit 777, 877, 977 (Bosch)	R	-	-	x	-	-	x	-	-	-	1
• NKD-ERGOKABEL3	Connection cable for ergometer Ergofit 167, 177 (Bosch)	R	-	-	x	-/x/x	-/x/x	x	-	-	-	1
• NKD-ERGOKABEL4	Connection cable for ergometer EGT 1000, 2200 (Elmed), Ergoselect 100, 200 and Variobike 550 (Ergoline)	R	-	-	x	-/x/x	-/x/x	x	-	-	-	1
• NKD-ERGOKABEL5	Connection cable for ergometer manufactured by company Lohde (no illustration)	R	-	-	x	-	-	x	-	-	-	1
• NKD-ERGOKABELUSB	Connection cable for ergometer · requires USB/serial adapter YZ-041H0	R	x	x	-	-	-	-	-	-	-	1
• NKD-ERGOKABELUSB2	Connection cable for ergometer manufactured by company Lohde · requires USB/serial adapter YZ-041H0 (no illustration)	R	x	x	-	-	-	-	-	-	-	1
• YZ-041H0	USB/serial adapter for ergometer · incl. connection cable NKD-ERGOKABELUSB or NKD-ERGOKABELUSB2 (Please specify when ordering!)	R	x	x	-	-	-	-	-	-	-	1
• YZ-035H8	Connection cable for ergometer EGT 1000, 2200 (Elmed), Ergoselect 100, 200 (Ergoline)	R	-	-	-	-	-	-	-	x	-	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



NKD-Datenkabel2



NKD-ERGOKABEL1



NKD-ERGOKABEL2/3/4



NKD-ERGOKABELUSB



YZ-041H0



YZ-035H8

## Electrocardiographs: Other ECG Accessories

### Power Cable · Cleaning Pen · Touch Pen

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies											Quantity
				ECG-1250	ECG-1350	ECG-1500/1550	ECG-9010/9020/9022	ECG-9110/9130/9132	ECG-9320	ECG-9620	PEA-1110	Strässle DT-100		
• NKD-L936	314839B	Power cable · cable length ca. 2.5 m	R	x	x	x	x	x	x	x	-	x	1	
• Y011	404617	Cleaning pen for thermal head	R	x	x	x	x	x	x	x	-	-	1	
• Y075	577297A	Touch pen for easy use of touch screen monitors · includes cord and touch pen holder	R	-	-	-	-	-	x	-	x	-	1	

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



NKD-L936



Y011



Y075

### Bags

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies											Quantity
				ECG-1250	ECG-1350	ECG-1500/1550	ECG-9010/9020/9022	ECG-9110/9130/9132	ECG-9320	ECG-9620	PEA-1110	Strässle DT-100		
• NKD-BAG		Transportation bag	R	-	-	-	x	-	-	x	-	-	1	
• Y181A	YC-102D	Transportation bag (shoulder bag)	R	-	-	-	-	-	-	-	x	-	1	
• Y181B	YC-103D	Transportation bag (case)	R	-	-	-	-	-	-	-	x	-	1	

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



NKD-BAG



Y181A



Y181B

# Electrocardiographs: Batteries

Batteries · page 21

Battery charger (external) · page 21



*Fighting Disease with Electronics*



# Electrocardiographs: Batteries

## Batteries · Battery Charger (external)

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies											Quantity
				ECG-1250	ECG-1350	ECG-1500/1550	ECG-9010/9020/9022	ECG-9110/9130/9132	ECG-9320	ECG-9620	PEA-1110	Strässle DT-100		
• X041A	LCT-1912ANK	Battery pack · 12 V, 1900 mAh · lead acid · rechargeable	R	-	-	-	x	x	-	-	-	-	-	1
• X041B	LC-S2912NK	Battery pack · 12 V, 2900 mAh · lead acid · rechargeable	R	-	-	-	-	-	x	-	-	-	-	1
• X065	NKB-301V	Battery pack · 12V, 2800 mAh · nickel metal hydride (Ni-MH) · rechargeable (suitable battery charger: SB-551V) · YZ-024H9	R	-	x	-	-	-	-	-	-	-	-	1
• SB-551V		External battery charger for 2 battery packs X065	R	-	x	-	-	-	-	-	-	-	-	1
• X069	YZ-028H8	Battery pack (NKB-303D) · 12 V, 1450 mAh · nickel metal hydride (Ni-MH) · rechargeable (suitable battery charger: SB-101EA)	R	-	-	-	-	-	-	-	-	x	-	1
• SB-101EA		External power supply with integrated battery charger (during charging the battery pack remains in the ECG device) · for battery pack X069 (no illustration)	R	-	-	-	-	-	-	-	-	x	-	1
• NKD-PL-8AA		External battery charger including 8 x AA Ni-MH rechargeable batteries (no illustration)	R	-	-	-	-	-	-	-	-	x	-	1
• X071	SB-901D	Battery pack · 12V, 1950 mAh · nickel metal hydride (Ni-MH) · rechargeable	R	x	-	-	-	-	-	-	-	-	-	1
• X073	SB-150D	Battery pack · 12V, 3600 mAh · nickel metal hydride (Ni-MH) · rechargeable	R	-	-	x	-	-	-	-	-	-	-	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



X041A



X041B



X065



SB-551V



X069



X071



X073

# Electrocardiographs: Storage Media

Storage media · page 23



*Fighting Disease with Electronics*



## Electrocardiographs: Storage Media

### Storage Media

Supply Code No.	Description	Disposable/Reusable/ Supplies	ECG-Model							Strässle DT-100 Quantity		
			ECG-1250	ECG-1350	ECG-1500/1550	ECG-9010/9020/9022	ECG-9110/9130/9132	ECG-9320	ECG-9620		PEA-1110	
• NKD-QM064V	Flash disk with 64 MB memory capacity · a storage of ca. 5,000 ECG recordings is possible	R	-	-	-	-/x/x	-/x/x	x	-	x	-	1
• NKD-SD512	SD card with storage capacity of 512 MB	R	x	x	-	-	-	-	-	-	-	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



NKD-QM064V



NKD-SD512

# Electrocardiographs: Recording Paper

Recording paper · page 25



*Fighting Disease with Electronics*

 NIHON KOHDEN

# Electrocardiographs: Recording Paper

## Recording Paper

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies									Quantity	
				ECG-1250	ECG-1350	ECG-1500/1550	ECG-9010/9020/9022	ECG-9110/9130/9132	ECG-9320	ECG-9620	PEA-1110		Strässle DT-100
• NKD-63	FQS63-3-75	Thermal recording paper · Z-fold book · 63 mm x 30 m (each page 75 mm) · orange grid · without paper feed mark · with perforation (A033K)	S	-	-	-	-	-	-	x	-	-	1
• NKD-63/R	RS63-3	Thermal recording paper · roll · 63 mm x 30 m · orange grid · without paper feed mark · without perforation (A129)	S	-	-	-	-	-	-	x	-	-	1
• NKD-A129		Thermal recording paper · roll · 63 mm x 30 m · orange grid · without paper feed mark · without perforation											
• NKD-A054	FQW210-3-140	Thermal recording paper · Z-fold book · 210 mm x 30 m (each page 140 mm) · without grid · with paper feed mark and perforation	S	-	-	-	-	x	-	-	-	-	1
• NKD-210-5-295		Thermal recording paper · Z-fold book · 210 mm x 50 m (each page 295 mm) · without grid · with paper feed mark and perforation	S	-	x <sup>1</sup>	x	-	x <sup>1</sup>	x	-	-	-	1
• NKD-210-10/295	FQW210-10-295	Thermal recording paper · Z-fold book · 210 mm x 100 m (each page 295 mm) · without grid · with paper feed mark and perforation (A052)	S	-	x <sup>1</sup>	x	-	x <sup>1</sup>	x	-	-	-	1
• A053	FQW210-30-295	Thermal recording paper · Z-fold book · 210 mm x 300 m (each page 295 mm) · without grid · with paper feed mark and perforation	S	-	x <sup>1</sup>	x	-	x <sup>1</sup>	x	-	-	-	1
• NKD-A134A	RQS210-3	Thermal recording paper · roll · 210 mm x 30 m · without grid · without paper feed mark · without perforation	S	-	-	-	-	x	-	-	-	-	1
• NKD-A730	FQW110-2-140	Thermal recording paper · Z-fold book · 110 mm x 20 m (each page 140 mm) · without grid · with paper feed mark and perforation	S	x	-	-	x	-	-	-	-	-	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies  
 [x<sup>1</sup>] = paper load from cart (not internal paper slot)!



# Electrocardiographs: Paste and Gel

Paste and gel · page 27



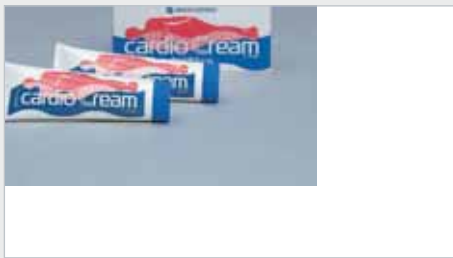
*Fighting Disease with Electronics*

# Electrocardiographs: Paste and Gel

## Paste and Gel

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies											Quantity
				ECG-1250	ECG-1350	ECG-1500/1550	ECG-9010/9020/9022	ECG-9110/9130/9132	ECG-9320	ECG-9620	PEA-1110	Strässle DT-100		
• F010	Z-101BC	»CardioCream« ECG paste · 100 g tube	S	x	x	x	x	x	x	x	x	x	-	2
• F020	YZ-0019	»SkinPure« skin preparation gel · reduces the electrode skin impedance · 135 g tube	S	x	x	x	x	x	x	x	x	x	x	2
• NKD-G711	G711	Electrode spray · especially for skin preparation using ECG vacuum equipment	S	x	x	x	x	x	x	x	x	x	x	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



F010



F020



NKD-G711

# Defibrillators: Connection Cable

ECG connection cable (complete) · page 29

ECG connection cable · page 30

Connection cable · page 31

Connection cable for disposable pads · page 32



*Fighting Disease with Electronics*

 NIHON KOHDEN

## Defibrillators: Connection Cable

### ECG Connection Cable (complete)

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies	TEC-XXXX/XXXX							Quantity
				TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251	
• <b>K353A</b>	BC-763V	3 lead ECG connection cable (IEC) · snap type adapter · for disposable ECG electrodes · cord length 3.50 m	R	x	-	-	-	x	x	-	1
• <b>K353B</b>	BC-765V	5 lead ECG connection cable (IEC) · snap type adapter · for disposable ECG electrodes · cord length 3.50 m	R	x	-	-	-	x	x	-	1
• <b>K350A</b>	BC-753V	Electrode lead for 3 electrodes (IEC) · clip type · for disposable ECG electrodes · cable length 3.50 m	R	-	-	-	x	-	-	-	1
• <b>K351A</b>	BC-755V	Electrode lead for 5 electrodes (IEC) · clip type · for disposable ECG electrodes · cable length 3.50 m	R	-	-	-	x	-	-	-	1
• <b>K352A</b>	BC-763VA	3 lead ECG connection cord (AHA) · snap adapter · for disposable ECG electrodes · cord length 3.50 m (illustration similar to K353A)	R	x	-	-	-	x	x	-	1
• <b>K352B</b>	BC-765VA	5 lead ECG connection cord (AHA) · snap adapter · for disposable ECG electrodes · cord length 3.50 m (illustration similar to K353B)	R	x	-	-	-	x	x	-	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



[1] K353A | [2] K353B



[1] K350A | [2] K351A



## Defibrillators: Connection Cable

### ECG Connection Cable

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies	TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251	Quantity
• K225	BR-018P	Electrode lead for 3 electrodes (IEC) · clip type · cable length: 0.8 m	R	x	-	-	x	x	x	x	1
• K226	BR-019P	Electrode lead for 3 electrodes (IEC) · snap type · cable length: 0.8 m	R	x	-	-	x	x	x	x	1
• K225A	BR-018PA	Electrode lead for 3 electrodes (AHA) · clip type · cable length: 0.8 m (no illustration)	R	x	-	-	-	x	x	-	1
• K226A	BR-019PA	Electrode lead for 3 electrodes (AHA) · snap type · cable length: 0.8 m (no illustration)	R	x	-	-	-	x	x	-	1
• K911	BR-903P	Electrode lead for 3 electrodes (IEC) · clip type · cable length: 0.8 m	R	x	-	-	-	x	x	-	1
• K910A	BR-913P	Electrode lead for 3 electrodes (IEC) · snap type · cable length: 0.8 m	R	x	-	-	-	x	x	-	1
• K232	BR-002P	Electrode lead for 3 electrodes (IEC) · clip type · for disposable ECG electrodes · cable length 0.8 m	R	-	-	x	-	-	-	-	1
• K227	BR-020P	Electrode lead for 5 electrodes (IEC) · clip type · cable length: 0.8 m	R	x	-	-	-	x	x	x	1
• K228	BR-021P	Electrode lead for 5 electrodes (IEC) · snap type · cable length: 0.8 m	R	x	-	-	-	x	x	x	1
• K234	BR-004P	Electrode lead for 5 electrodes (IEC) · clip type · for disposable ECG electrodes · cable length 0.8 m	R	-	-	x	-	-	-	-	1
• K913A	BR-906V	Electrode lead for chest electrodes (IEC) · clip type · for disposable ECG electrodes · for connection cable K163 [used for 12 lead ECG module AC-761VK] · cable length: 3.50 m	R	-	-	-	-	x	x	-	1
• K913B	BR-906VA	Electrode lead for chest electrodes (AHA) · clip type · for disposable ECG electrodes · for connection cable K163 [used for 12 lead ECG module AC-761VK] · cable length: 3.50 m (illustration similar to K913A)	R	-	-	-	-	x	x	-	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



[1] K225 | [2] K226 | [3] K227 | [4] K228



[1] K910A | [2] K911



[1] K232 | [2] K234



[1] K913A

## Defibrillators: Connection Cable

### Connection Cable



[1] L152 | [2] L153



K336



K356A



6143-004666



K332



[1] K163

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies	TEC-5521/5531							Quantity
				TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251		
• L152	JC-762V	Connection cable for ECG electrode lead K225, K225A, K226, K226A, K227 and K228 · cable length 3 m	R	x	-	-	-	x	x	-	1
• L153	JC-763V	Connection cable for ECG electrode lead K910A and K911 · cable length 3 m	R	x	-	-	-	x	x	-	1
• K336	JC-005P	Connection cable for ECG electrode lead K225, K225A, K226, K226A, K227and K228 · cable length 3 m	R	-	-	-	-	-	-	x	1
• K356A	JC-752V	Connection cable for ECG electrode lead K225, K225A, K226 and K226A · cable length 3 m	R	-	-	-	x	-	-	-	1
• 6143-004666	JC-004P	Connection cable for ECG electrode lead K232 · cable length 3 m	R	-	-	x	-	-	-	-	1
• K332	JC-002P	Connection cable for ECG electrode lead K234 · cable length 3 m	R	-	-	x	-	-	-	-	1
• K163	BJ-761VK	Connection cable for 12 lead ECG electrode lead K913A (IEC) · including 4 limb electrode leads (IEC) · [used for 12 lead ECG module AC-761VK (option)] · cable length 0.6 m	R	-	-	-	-	x	x	-	1
• K162	BJ-761VA	Connection cable for 12 lead ECG electrode lead K913B (AHA) · including 4 limb electrode leads (AHA) · [used for 12 lead ECG module AC-761VK (option)] · cable length 0.6 m (illustration similar to K163)	R	-	-	-	-	x	x	-	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies

## Defibrillators: Connection Cable

### Connection Cable for disposable Pads

Supply Code No.	Description	Reusable/ Supplies	TEC-5521/5531							Quantity
			TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251		
• <b>JC-755V</b>	Connection cable for disposable pads NKD-H405 and NKD H406	R	x	-	-	-/-/x	x	x	-	1
• <b>JC-765V</b>	Connection cable for disposable pads H315 and H316	R	x	-	-	-/-/x	x	x	-	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



JC-755V



JC-765V

# Defibrillators: Electrodes

Disposable ECG electrodes · page 34 to 35

Disposable pads · page 36

Internal electrodes · page 36

Electrode adapters for neonates · page 37



*Fighting Disease with Electronics*

## Defibrillators: Electrodes

### Disposable ECG Electrodes

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies	TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251	Quantity
• G203	L-150	Vitrode L · disposable ECG electrode · electrode material: Ag/AgCl · size: ca. 35 mm dia · strong adhesive · resistant against detachment by solvents · foam tape · for universal use	D	x	-	x	x	x	x	x	5 x 30
• G207	L-150X	Vitrode L · disposable ECG electrode · electrode material: Ag/AgCl · size: ca. 35 mm dia · applicable for X-ray and CT · strong adhesive · resistant against detachment by solvents · foam tape · for universal use	D	x	-	x	x	x	x	x	5 x 30
• G210C	F-150S	Vitrode F · disposable ECG electrode (small) · electrode material: Ag/AgCl · size: ca. 18 mm x 36 mm · cotton tape · electrically conductive adhesive gel · repeatedly positionable · very kind to the skin · very suitable for children · not for use in operating rooms	D	x	-	x	x	x	x	x	50 x 3
• G210D	F-150M	Vitrode F · disposable ECG electrode (medium) · electrode material: Ag/AgCl · size: ca. 25 mm x 45 mm · cotton tape · electrically conductive adhesive gel · repeatedly positionable · very kind to the skin · not for use in operating rooms	D	x	-	x	x	x	x	x	50 x 3
• G217	D-90	Vitrode D · disposable ECG electrode · electrode material: Ag/AgCl · size: ca. 55 mm dia · applicable for X-ray and CT · patent pending adhesive electrode (2-dimensional elastic for tension) · very kind to the skin · suitable for long term measurements (> 72 h) · wash-, shower- and bath-tolerant · for universal use	D	x	-	x	x	x	x	x	30 x 3

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



G203



G207



G210C

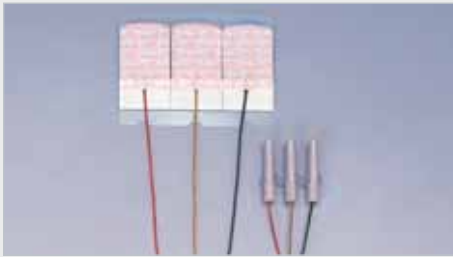


G210D

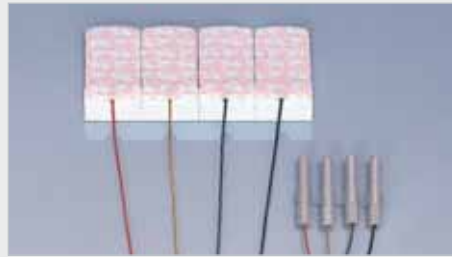


G217

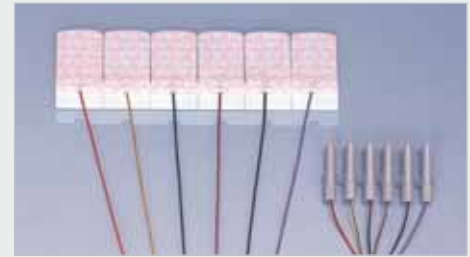
## Disposable ECG Electrodes



G272A



G272B



G272C



G271K



G271A



G300A

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies	Supplies							Quantity
				TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251	
• G272A	V-090M3	Vitrode V · disposable ECG electrode · electrode material: Ag/AgCl · size: ca. 25 mm x 45 mm · DIN type connector (touch-proof) with 100 cm electrode lead · electrode and cable applicable for X-ray and CT · conductive hydro gel with excellent adhesive advantages · foam and cotton tape · for universal use · 3 electrodes for ECG monitoring · coloured cable (red, yellow, green)	D	x	-	x	x	x	x	x	30 x 3
• G272B	V-040M4	Vitrode V · disposable ECG electrode · same as G272A, but with 4 electrodes for limb leads · coloured cable (red, yellow, green, black)	D	x	-	x	x	x	x	x	10 x 4
• G272C	V-060M6	Vitrode V · disposable ECG electrode · same as G272A, but with 6 electrodes for chest leads · coloured cable (red, yellow, green, brown, black, purple)	D	x	-	x	x	x	x	x	10 x 6
• G271K	V-120SK	Vitrode V-s · disposable ECG electrode · electrode material: Ag/AgCl · size: ca. 20 mm x 20 mm · DIN type connector (touch-proof) with 60 cm electrode lead · electrode and cable applicable for X-ray and CT · foam and cotton tape with excellent adhesive advantages · very kind to the skin · very small – for neonates and infants · child friendly with motive print »Kitty« · coloured cable (red, yellow, green)	D	x	-	x	x	x	x	x	40 x 3
• G271A	V-120S3	Vitrode V · disposable ECG electrode · same as G271K, but without motive print	D	x	-	x	x	x	x	x	40 x 3
• G300A	N-03IS3	Vitrode N · disposable ECG electrode · electrode material: Ag/AgCl · size: ca. 14 mm x 25 mm · DIN type connector (touch-proof) with 60 cm electrode lead · electrode and cable applicable for X-ray and CT · fleece tape with excellent adhesive advantages · very kind to the skin · very small – for neonates and infants · child friendly with motive print »Sweezy« · coloured cable (red, yellow, green)	D	x	-	x	x	x	x	x	10 x 3

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies

## Defibrillators: Electrodes

### Disposable Pads

Supply Code No.	Description	Disposable/Reusable/ Supplies	Supplies							Quantity
			TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251	
• NKD-H405	Self-adhesive disposable pad for adults · for use with connection cable JC-755V	D	-/x	-	-	-/-/x	-/x	-/x	-/x	1 pair
• NKD-H406	Self-adhesive disposable pad for children · for use with connection cable JC-755V	D	-/x	-	-	-/-/x	-/x	-/x	-/x	1 pair

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



NKD-H405



NKD-H406

### Internal Electrodes

Supply Code No.	Description	Disposable/Reusable/ Supplies	Supplies							Quantity
			TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251	
• ND-762V	Internal paddle electrodes · complete with handle and electrode · size: 25 mm Ø	R	x	-	-	-	x	x	-	1 pair
• ND-763V	Internal paddle electrodes · complete with handle and electrode · size: 35 mm Ø	R	x	-	-	-	x	x	-	1 pair
• ND-764V	Internal paddle electrodes · complete with handle and electrode · size: 45 mm Ø	R	x	-	-	-	x	x	-	1 pair
• ND-765V	Internal paddle electrodes · complete with handle and electrode · size: 55 mm Ø	R	x	-	-	-	x	x	-	1 pair
• ND-766V	Internal paddle electrodes · complete with handle and electrode · size: 65 mm Ø	R	x	-	-	-	x	x	-	1 pair
• ND-767V	Internal paddle electrodes · complete with handle and electrode · size: 75 mm Ø	R	x	-	-	-	x	x	-	1 pair

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



ND-762V | ND-763V | ND-764V | ND-765V  
ND-766V | ND-767V

## Defibrillators: Electrodes

### Electrode Adapters for Neonates

Supply Code No.	Description	Disposable/Reusable/ Supplies	TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251	Quantity
• ND-612V	Paddle adapter for neonates · size: 44 mm Ø	R	x	-	x	x	x	x	x	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



ND-612V



# Defibrillators: CO<sub>2</sub> Measurement

CO<sub>2</sub> Measurement · page 39



*Fighting Disease with Electronics*

# Defibrillators: CO<sub>2</sub> Measurement

## CO<sub>2</sub> Measurement

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies	TEC-XXXX/XXXX							Quantity
				TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251	
• P908	TG-921T3	CO <sub>2</sub> sensor kit CapONE · it includes CO <sub>2</sub> sensor and CO <sub>2</sub> adapter · main stream CO <sub>2</sub> sensor for non-intubated patients · for expiratory information · new measurement technique decreases the number of false alarms · for connection to the DSI-Interface QI-761V (option) · includes data processing hardware · maintenance-free (illustration similar as P906)	R	x	-	-	-	x	x	-	1
• V922	YG-121T	Disposable nasal/oral adapter for CapONE · rejects condensates	D	x	-	-	-	x	x	-	30
• V923	YG-122T	Disposable nasal/oral adapter with O <sub>2</sub> tube for CapONE · rejects condensates · during supply of O <sub>2</sub> with face mask or O <sub>2</sub> tube the distortion-free capnogram can be constantly displayed	D	x	-	-	-	x	x	-	30
• R804	YG-111T	Airway adapter without heater · for intubated patients · rejects condensates · 4 ml dead space volume · suitable for CO <sub>2</sub> sensor kit P908	D	x	-	-	-	x	x	-	30
• P906	TG-901T3	CO <sub>2</sub> sensor kit · it includes CO <sub>2</sub> sensor and CO <sub>2</sub> adapter · for intubated patients · measures expiratory information · for connection to the DSI-Interface QI-761V (option) · includes data processing hardware · maintenance-free	R	x	-	-	-	x	x	-	1
• R801	YG-101T	Airway adapter without heater · rejects condensates · short starting time of only 5 s · 5 ml dead space volume · suitable for CO <sub>2</sub> sensor kit P906	D	x	-	-	-	x	x	-	50
• NKD-O2-CAP		O <sub>2</sub> inhalation probe for nasal adapter · latex-free	D	x	-	-	-	x	x	-	50

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



P908



V922



V923



R804



P906



R801



NKD-O2-CAP

# Defibrillators: SpO<sub>2</sub> Measurement

SpO<sub>2</sub> Measurement · page 41



*Fighting Disease with Electronics*

## SpO<sub>2</sub> Measurement

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies	TEC-Code							Quantity
				TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251	
• <b>Y090</b>	JL-951T3	SpO <sub>2</sub> adapter cable · for connection to the DSI-Interface QI-761V (option)	R	x	-	-	-	x	x	-	1
• <b>P225F</b>	TL-201T	Finger probe BluPRO® series · for adults and children with a weight of more than 20 kg · cable length 1.6 m	R	x	-	-	-	x	x	-	1
• <b>P225G</b>	TL-220T	Multi-site probe BluPRO® · for adults and children with a weight of more than 3 kg · cable length 1.6 m	R	x	-	-	-	x	x	-	1
• <b>P311C</b>	TL-631T3	Finger probe BluPRO® · for adults and children with a weight of more than 20 kg · finger or toe · cable length 1.6 m	R	x	-	-	-	x	x	-	1
• <b>P259</b>	340703	COTTONY tape for fixing the disposable probes	S	x	-	-	-	x	x	-	20
• <b>P205A</b>	TL-260T	Multi-site Y probe · for neonates and infants (semi-disposable) · cable length 1.6 m	D	x	-	-	-	x	x	-	1
• <b>P260A</b>		Sponge attachment tape S for multi-site Y probe P205A	S	x	-	-	-	x	x	-	1
• <b>P260B</b>		Sponge attachment tape L for multi-site Y probe P205A	S	x	-	-	-	x	x	-	1
• <b>P203A</b>	TL-271T	Disposable probe BluPRO® · for adults with a weight of more than 30 kg · finger or toe	D	x	-	-	-	x	x	-	1
• <b>P203B</b>	TL-272T	Disposable probe BluPRO® · for children with a weight between 10 kg and 50 kg · finger or toe	D	x	-	-	-	x	x	-	1
• <b>P203C</b>	TL-273T	Disposable probe BluPRO® · for adults with a weight of more than 40 kg · finger or toe · or for neonates with a weight less than 3 kg · foot	D	x	-	-	-	x	x	-	1
• <b>P203D</b>	TL-274T	Disposable probe BluPRO® · for infants and children with a weight between 3 kg and 20 kg · finger or toe	D	x	-	-	-	x	x	-	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



Y090



P225F



P225G



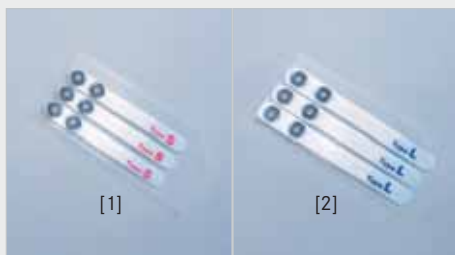
P311C



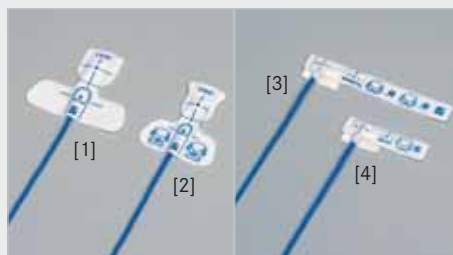
P259



P205A



[1] P260A | [2] P260B



[1] P203A | [2] P203B | [3] P203C | [4] P203D

### **i** BluPRO®-SpO<sub>2</sub> Sensors

The sensors of the BluPRO® series are water tight, so you can clean them under running water or even immerse them in a soapy alkaline or disinfectant solution (glutaraldehyde solution 2.0% or hydrochloric alkyl diaminoethylene glycine 0.5%)!

# Defibrillators: Non-invasive Blood Pressure (NIBP)

Hoses · page 43

Cuffs · page 44

Disposable cuffs · page 45



*Fighting Disease with Electronics*

 NIHON KOHDEN

## Defibrillators: Non-invasive Blood Pressure (NIBP)

### Hoses

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies	TEC-XXXXX/XXXXX						Quantity	
				TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731		TEC-8250/8251
• S901	YN-900P	Hose for cuffs for adults and children · NK bayonet joint · double hose system · hose length 1.5 m	R	-	-	-	-	x	x	-	1
• S902	YN-901P	Hose for cuffs for adults and children · NK bayonet joint · double hose system · hose length 3.5 m	R	-	-	-	-	x	x	-	1
• S903	YN-990P	Extension hose · to extend the hoses S901 and S902 with NK bayonet joint · hose length 1.5 m	R	-	-	-	-	x	x	-	1
• S904	YN-920P	Hose for disposable cuffs for neonates · cone joint · double hose system · hose length 1.5 m	R	-	-	-	-	x	x	-	1
• S905	YN-921P	Hose for disposable cuffs for neonates · cone joint · double hose system · hose length 3.5 m	R	-	-	-	-	x	x	-	1

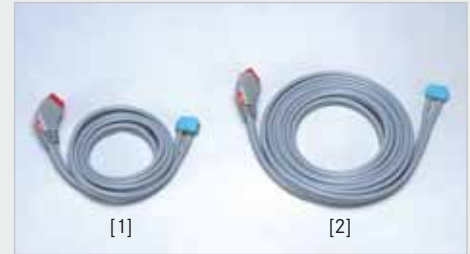
[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



[1] S901 | [2] S902



S903



[1] S904 | [2] S905

## Defibrillators: Non-invasive Blood Pressure (NIBP)

### Cuffs



[1] S943A | [2] S943B | [3] S943C | [4] S944B | [5] S944C | [6] S944D

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies	TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251	Quantity
• S943A	YP-960T	Cuff for infants · width 5 cm · for circumference of 8–13 cm · latexfree · NK bayonet joint on 15 cm connection hose · Velcro fastening	R	-	-	-	-	x	x	-	1
• S943B	YP-961T	Cuff for children · width 7 cm · for circumference of 12–18 cm · latexfree · NK bayonet joint on 15 cm connection hose · Velcro fastening	R	-	-	-	-	x	x	-	1
• S943C	YP-962T	Cuff for children · width 10 cm · for circumference of 15–23 cm · latexfree · NK bayonet joint on 15 cm connection hose · Velcro fastening	R	-	-	-	-	x	x	-	1
• S944B	YP-963T	Cuff for adults · width 13 cm · for circumference of 21–30 cm · latexfree · NK bayonet joint on 15 cm connection hose · Velcro fastening	R	-	-	-	-	x	x	-	1
• S944C	YP-964T	Cuff for adults · width 15 cm · for circumference of 26–36 cm · latexfree · NK bayonet joint on 15 cm connection hose · Velcro fastening	R	-	-	-	-	x	x	-	1
• S944D	YP-965T	Cuff for adults · width 19 cm · for circumference of 33–45 cm · latexfree · NK bayonet joint on 15 cm connection hose · Velcro fastening	R	-	-	-	-	x	x	-	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies

## Defibrillators: Non-invasive Blood Pressure (NIBP)

### Disposable Cuffs

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies	TEC-XXXXX/XXXXX						Quantity	
				TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731		TEC-8250/8251
• <b>S945C</b>	YP-810P	Disposable cuff for small children · width 6 cm · NK bayonet joint on 20 cm connection hose	D	-	-	-	-	x	x	-	20
• <b>S945D</b>	YP-811P	Disposable cuff for small children · width 8 cm · NK bayonet joint on 20 cm connection hose	D	-	-	-	-	x	x	-	20
• <b>S946E</b>	YP-812P	Disposable cuff for adults · width 10 cm · NK bayonet joint on 20 cm connection hose (no illustration)	D	-	-	-	-	x	x	-	20
• <b>S946F</b>	YP-813P	Disposable cuff for adults · width 14 cm · NK bayonet joint on 20 cm connection hose (no illustration)	D	-	-	-	-	x	x	-	20
• <b>S946H</b>	YP-815P	Disposable cuff for adults · width 17 cm · NK bayonet joint on 20 cm connection hose	D	-	-	-	-	x	x	-	20
• <b>S946J</b>	YP-817P	Disposable cuff for adults · width 20 cm · NK bayonet joint on 20 cm connection hose	D	-	-	-	-	x	x	-	20
• <b>S948A</b>	YP-820P	Disposable cuff for neonates · width 2 cm · latex-free · cone joint · suitable hose: S904 and S905	D	-	-	-	-	x	x	-	10
• <b>S948B</b>	YP-821P	Disposable cuff for neonates · width 3 cm · latex-free · cone joint · suitable hose: S904 and S905	D	-	-	-	-	x	x	-	10
• <b>S948C</b>	YP-822P	Disposable cuff for neonates · width 4 cm · latex-free · cone joint · suitable hose: S904 and S905	D	-	-	-	-	x	x	-	10
• <b>S948D</b>	YP-823P	Disposable cuff for neonates · width 4.5 cm · latex-free · cone joint · suitable hose: S904 and S905	D	-	-	-	-	x	x	-	10
• <b>S948E</b>	YP-824P	Disposable cuff for neonates · width 5 cm · latex-free · cone joint · suitable hose: S904 and S905	D	-	-	-	-	x	x	-	10

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



[1] S945D | [2] S945C



[1] S946J | [2] S946H



[1] S948A | [2] S948B | [3] S948C | [4] S948D  
[5] S948E



# Defibrillators: Batteries

Batteries · page 47



*Fighting Disease with Electronics*

## Defibrillators: Batteries

### Batteries

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies								Quantity
				TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251	
• X041	LCT-1912NK-1	Battery pack · 12 V, 1900 mAh · lead acid · rechargeable	R	-	x	x	-	-	-	-	1
• X041B	LC-S2912NK	Battery pack · 12 V, 2900 mAh · lead acid · rechargeable	R	-	-	-	x	-	-	-	1
• X060A	NKB-102V	Battery pack · 12 V, 1700 mAh · nickel cadmium (Ni-Cd) · rechargeable	R	-	-	-	-	-	-	-	1
• X065	NKB-301V	Battery pack · 12V, 2800 mAh · nickel metal hydride (Ni-MH) · rechargeable (suitable battery charger: SB-551V) · YZ-024H9	R	x	-	-	-	x	x	-	1
• SB-551V		External battery charger for 2 battery packs X065	R	x	-	-	-	x	x	-	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



X041



X041B



X060A



X065



SB-551V

## Defibrillators: Other Accessories

Recording paper · page 49

Paste and gel · page 49

Power cable · page 50

Cleaning pen · page 50

Bags · page 50

Storage media · page 50



*Fighting Disease with Electronics*

## Defibrillators: Other Accessories

### Recording Paper

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies								Quantity
				TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251	
• A222	FQS50-3-100	Thermal recording paper · Z-fold book · 50 mm x 30 m (each page 100 mm) · orange grid	S	-	-	x	x	x	x	-	1
• A128	RQ50-3	Thermal recording paper · roll · 50 mm x 30 m · orange grid	S	-	-	x	x	x	x	-	1
• A226	FQS50-2-100	Thermal recording paper · Z-fold book · 50 mm x 20 m (each page 100 mm) · orange grid	S	x	-	-	-	-	-	-	1
• A726	FQW110-2-150	Thermal recording paper · Z-fold book · 110 mm x 20 m (each page 150 mm) · without grid	S	-	-	-	-	-	-	x	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



### Paste and Gel

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies								Quantity
				TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251	
• F015	Z-101EA	»Gelaid« contact gel for defibrillators · 100 g tube	S	x	x	x	x	x	x	x	5

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



F015

## Defibrillators: Other Accessories

### Power Cable · Cleaning Pen · Bags · Storage Media

Supply Code No.	Article No.	Description	Disposable/Reusable/ Supplies	TEC							Quantity
				TEC-5521/5531	TEC-6100	TEC-7100/7200/7300	TEC-7511/7521/7531	TEC-7621/7631	TEC-7721/7731	TEC-8250/8251	
• NKD-L936	314839B	Power cable · cable length ca. 2.5 m	R	x	x	x	x	x	x	x	1
• Y011	404617	Cleaning pen for thermal head	R	x	-	x	x	x	x	x	1
• NKD-Defibag2		Transportation bag for defibrillator and accessories	R	-	-	-	-	x	x	-	1
• NKD-Defibag3		Transportation bag for defibrillator and accessories	R	-	-	-	-	x	x	-	1
• NKD-Defibag6		Bag for accessories · attached to the rear side of the defibrillator · incl. mounting material	R	-	-	-	-	x	x	-	1
• NKD-SD512		SD card with storage capacity of 512 MB	R	x	-	-	-	-	-	-	1
• NKD-QM064V		Flash disk with 64 MB memory capacity	R	-	-	-	-	x	x	-	1

[x] = applicable, [-] = non-applicable, [D] = disposable, [R] = reusable, [S] = supplies



NKD-L936



Y011



NKD-Defibag2



NKD-Defibag3



NKD-Defibag6



NKD-SD512



NKD-QM064V

## Warranty



### **General Warranty Regulations**

NIHON KOHDEN offers a one-year warranty for their products against material defects and functional breakdowns starting from the day of delivery.

Excluded from this warranty are consumable materials such as recorder paper, ink and batteries. NIHON KOHDEN products in which a defect occurs during this warranty period will be repaired or replaced by NIHON KOHDEN customer services or will be repaired or replaced by the authorised specialist dealer, provided that the products were used in accordance with the instructions given in the Operating Instructions.

No other persons or organisations are authorised to grant a warranty or enter into obligations for our products. NIHON KOHDEN does not recognise any other form of warranty, whether implicit or in writing.

The warranty claim expires as soon as servicing measures, technical modifications or other product changes are carried out by personnel not authorised by NIHON KOHDEN or without the explicit agreement of NIHON KOHDEN. Furthermore, the warranty claim expires in the event of unauthorised opening of the device, of re-installation or repair by personnel not authorised by NIHON KOHDEN as well as in the event of removal of the rating plates, in the event of damage resulting from negligence, the use of force, or in the event of damage caused by fire, lightning, water, vandalism, force majeure or improper installation or use.

### **Warranty for reusable SpO<sub>2</sub> sensors**

The warranty period granted by NIHON KOHDEN for SpO<sub>2</sub> sensor materials and workmanship ends 6 months after opening the packaging, but by the latest 12 months after delivery. NIHON KOHDEN or its authorised specialist dealer will repair or replace defective sensors provided that they have been used in accordance with the Instructions for Use.

**Please also observe our General Sales, Delivery and Payment Conditions!**

**Despite the meticulous care taken in compiling the information for this Catalogue of Accessories, we cannot unfortunately rule out errors or mistakes!**



## Index as per Supply Code No.



Supply Code No.	Page	Supply Code No.	Page	Supply Code No.	Page
6143-004666	31	K352B	29	P203B	41
A053	25	K353A	29	P203C	41
A128	49	K353B	29	P203D	41
A222	49	K356A	31	P205A	41
A226	49	K910A	30	P225F	41
A726	49	K911	30	P225G	41
F010	27	K913A	30	P259	41
F015	49	K913B	30	P260A	41
F020	27	L152	31	P260B	41
G203	15, 34	L153	31	P311C	41
G207	15, 34	N-00	16	P906	39
G210C	15, 34	N-08	16	P908	39
G210D	15, 34	ND-612V	37	R801	39
G217	15, 34	ND-762V	36	R804	39
G271A	35	ND-763V	36	S901	43
G271K	35	ND-764V	36	S902	43
G272A	35	ND-765V	36	S903	43
G272B	35	ND-766V	36	S904	43
G272C	35	ND-767V	36	S905	43
G300A	35	NKD-210-10/295	25	S943A	44
H041	14	NKD-210-5-295	25	S943B	44
H042	14	NKD-63	25	S943C	44
H043	14	NKD-63/R	25	S944B	44
H044	14	NKD-A054	25	S944C	44
H068	13	NKD-A129	25	S944D	44
H068K	13	NKD-A134A	25	S945C	45
JC-755V	32	NKD-A730	25	S945D	45
JC-765V	32	NKD-BAG	19	S946E	45
K019	10	NKD-BSE/C	14	S946F	45
K020	10	NKD-BSK/C	14	S946H	45
K079	10	NKD-Datenkabel1	18	S946J	45
K081	10	NKD-Datenkabel2	18	S948A	45
K082	10	NKD-Defibag2	50	S948B	45
K093A	11	NKD-Defibag3	50	S948C	45
K093B	11	NKD-Defibag6	50	S948D	45
K093C	11	NKD-ERGOKABEL1	18	S948E	45
K093D	11	NKD-ERGOKABEL2	18	SB-101EA	21
K093E	11	NKD-ERGOKABEL3	18	SB-551V	21, 47
K093F	11	NKD-ERGOKABEL4	18	V922	39
K093G	11	NKD-ERGOKABEL5	18	V923	39
K096A	11	NKD-ERGOKABELUSB	18	X041	47
K096B	11	NKD-ERGOKABELUSB2	18	X041A	21
K096C	11	NKD-G711	27	X041B	21, 47
K097	11	NKD-H405	36	X060A	47
K099	10	NKD-H406	36	X065	21, 47
K121	11	NKD-K09F/C	13	X069	21
K162	31	NKD-K10/C	13	X071	21
K163	31	NKD-L936	19, 50	X073	21
K225	30	NKD-O2-CAP	39	Y011	19, 50
K225A	30	NKD-PL-8AA	21	Y075	19
K226	30	NKD-QM064V	23, 50	Y090	41
K226A	30	NKD-Saug/Cod	16	Y181A	19
K227	30	NKD-Saug/DS	16	Y181B	19
K228	30	NKD-Saug/ZL	16	YZ-035H8	18
K232	30	NKD-Saug/ZL1	16	YZ-041H0	18
K234	30	NKD-Saug/ZLS	16		
K332	31	NKD-SD512	23, 50		
K336	31	NKD-Z715	14		
K350A	29	NKD-Z722	14		
K351A	29	NKD-Z723	14		
K352A	29	P203A	41		



## Index as per Article No.



Article No.	Page	Article No.	Page	Article No.	Page
2011000300	13	JC-004P	31	YP-965T	44
2062000315	14	JC-005P	31	YZ-0019	27
2249-002027	13	JC-752V	31	YZ-028H8	21
314839B	19, 50	JC-762V	31	Z715	14
340703	41	JC-763V	31	Z722	14
404617	19, 50	JL-951T3	41	Z723	14
490933	11	L-150	15, 34	Z-101BC	27
577297A	19	L-150X	15, 34	Z-101EA	49
6144-000427	14	LC-S2912NK	21, 47		
6144-000445	14	LCT-1912NK-1	47		
6144-000463	14	LCT-1920ANK	21		
6144-001881	14	N-03IS3	35		
6144-001988	11	NKB-102V	47		
669269	11	NKB-301V	21, 47		
669296	11	RQ50-3	49		
BA-901D	10	RQS210-3	25		
BA-903D	10	RS63-3	25		
BC-753V	29	SB-150D	21		
BC-755V	29	SB-901D	21		
BC-763V	29	TG-901T3	39		
BC-763VA	29	TG-921T3	39		
BC-765V	29	TL-201T	41		
BC-765VA	29	TL-220T	41		
BJ-101D	10	TL-260T	41		
BJ-761VA	31	TL-271T	41		
BJ-761VK	31	TL-272T	41		
BJ-901D	10	TL-273T	41		
BJ-902D	10	TL-274T	41		
BJ-903D	10	TL-631T3	41		
BM-901D	11	V-040M4	35		
BR-002P	30	V-060M6	35		
BR-004P	30	V-090M3	35		
BR-018P	30	V-120S3	35		
BR-018PA	30	V-120SK	35		
BR-019P	30	YC-102D	19		
BR-019PA	30	YC-103D	19		
BR-020P	30	YG-101T	39		
BR-021P	30	YG-111T	39		
BR-903P	30	YG-121T	39		
BR-906V	30	YG-122T	39		
BR-906VA	30	YN-900P	43		
BR-911D	11	YN-901P	43		
BR-911DA	11	YN-920P	43		
BR-912D	11	YN-921P	43		
BR-913D	11	YN-990P	43		
BR-913DA	11	YP-810P	45		
BR-913E	11	YP-811P	45		
BR-913EA	11	YP-812P	45		
BR-913P	30	YP-813P	45		
D-90	15, 34	YP-815P	45		
F-150M	15, 34	YP-817P	45		
F-150S	15, 34	YP-820P	45		
FQS50-2-100	49	YP-821P	45		
FQS50-3-100	49	YP-822P	45		
FQS63-3-75	25	YP-823P	45		
FQW110-2-140	25	YP-824P	45		
FQW110-2-150	49	YP-960T	44		
FQW210-10-295	25	YP-961T	44		
FQW210-30-295	25	YP-962T	44		
FQW210-3-140	25	YP-963T	44		
G711	27	YP-964T	44		



**NIHON KOHDEN EUROPE GmbH**

Raiffeisenstraße 10

61191 Rosbach

Germany

Telephone: +49 (0) 60 03 / 8 27-0

Telefax: +49 (0) 60 03 / 8 27-599

E-Mail: info@nke.de

www.nihonkohden.net

**NIHON KOHDEN FRANCE SARL**

8, rue François Delage

94230 Cachan

France

Telephone: +33 (0) 149 08 05 50

Telefax: +33 (0) 149 08 93 32

E-Mail: info@nkfrance.fr

www.nihonkohden.fr

**NIHON KOHDEN IBERICA S.L.**

C/Ulises, 75 A

28043 Madrid

Spain

Telephone: +34 9 17 16 10 80

Telefax: +34 91 300 46 76

E-Mail: info@nkib.com

www.nihonkohden.es

**NIHON KOHDEN ITALIA S.r.l.**

Via San Tomaso 78

24121 Bergamo

Italy

Telephone: +39 035 21 95 43

Telefax: +39 035 23 25 46

E-Mail: info@nkitaly.com

www.nihonkohden.it

**Dealer**