









## **Transducers for Consona N9 series**



Release 01(01.07.00)



**mindray**  
healthcare within reach

|        | Probe | Illustration  | Parameters  | Application  | Advanced Function  | Biopsy kit   |
|--------|-------|---|---|--|--|--|
| Convex | C5-1  |  | Bandwidth:<br>1.2-6.0 MHz<br><br>FOV (max):<br>74°<br><br>Radius: 60 mm | Abdominal,<br>Gynecology,<br>Obstetrics,<br>Vascular,<br>Nerve,<br>Musculo-<br>skeletal,<br>Urology,<br>Thoracic/Pleur<br>al, Small<br>Organ | iScape View, Free<br>Xros M, Color M,<br>Smart 3D, Contrast<br>Imaging<br>(Abdomen),<br>STE&STQ<br>(Abdomen) | NGB-022, multi<br>angle, reusable,<br>LPUBKG60<br>(disposable) |


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|--|--------|---|--|---|---|--|
|  | SC5-1N |    | <p>Bandwidth:<br/>1.2-6.0 MHz</p> <p>FOV (max):<br/>74°</p> <p>Radius: 60 mm</p>     | <p>Abdominal,<br/>Gynecology,<br/>Obstetrics,<br/>Vascular,<br/>Nerve,<br/>Musculo-<br/>skeletal,<br/>Urology,<br/>Thoracic/Pleur<br/>al, Small<br/>Organ</p> | <p>iScape View, Free<br/>Xros M, Color M,<br/>Smart 3D, Contrast<br/>Imaging<br/>(Abdomen),<br/>STE&amp;STQ<br/>(Abdomen)</p> | <p>NGB-022, multi<br/>angle, reusable,<br/>LPUBKG60<br/>(disposable)</p> |
|  | C11-3  |  | <p>Bandwidth:<br/>2.6-12.8 MHz</p> <p>F FOV (max):<br/>114°</p> <p>Radius: 60 mm</p> | <p>Abdominal,<br/>Cephalic,<br/>Cardiac,<br/>Vascular,<br/>Pediatric</p>  | <p>Power, iScape<br/>View, Free Xros M,<br/>Color M, Smart 3D</p>   | <p>NGB-018, multi<br/>angle, reusable</p>                                |
|  | V11-3H |  | <p>Bandwidth:<br/>3.0-12.0 MHz</p> <p>FOV (max):<br/>196°</p>                        | <p>Gynecology,<br/>Obstetrics,<br/>Urology</p>  | <p>iScape View, Free<br/>Xros M, Color M,<br/>Smart 3D, Contrast<br/>Imaging<br/>(Gynecology,</p>                             | <p>NGB-025,<br/>single angle,<br/>reusable</p>                           |

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|--------|---|---|---------------------------------|---|--|--|
|        |   |   | Radius: 11 mm                   |   | Urology), Strain Elastography (Gynecology, Urology)                |  |
| V11-3  |    | Bandwidth: 3.0-12.0 MHz<br>FOV (max): 179°<br>Radius: 11 mm | Gynecology, Obstetrics, Urology | iScan View, Free Xros M, Color M, Smart 3D, Contrast Imaging (Gynecology, Urology), Strain Elastography (Gynecology, Urology) | NGB-004, single angle, reusable<br>NGB-045, single angle, reusable |  |
| V11-3B |  | Bandwidth: 3.0-12.0 MHz<br>FOV (max): 179°<br>Radius: 11 mm | Gynecology, Obstetrics, Urology | iScan View, Free Xros M, Color M, Smart 3D, Contrast Imaging (Gynecology, Urology), Strain Elastography (Gynecology, Urology) | NGB-004, single angle, reusable<br>NGB-045, single angle, reusable |  |




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|--------|---------|---|--|---|---|--|
|        | V11-3HB |    | <p>Bandwidth:<br/>3.0-12.0 MHz</p> <p>FOV (max):<br/>243°</p> <p>Radius: 11 mm</p>                 | <p>Gynecology,<br/>Obstetrics,<br/>Urology</p>  | <p>iScape View, Free<br/>Xros M, Color M,<br/>Smart 3D, Contrast<br/>Imaging<br/>(Gynecology,<br/>Urology), Strain<br/>Elastography<br/>(Gynecology,<br/>Urology)</p>   | <p>NGB-048,<br/>single angle,<br/>reusable</p>                                   |
| Linear | L13-3N  |  | <p>Bandwidth:<br/>3.0-13.0 MHz</p> <p>FOV (max):<br/>Non-extended:<br/>3.8cm<br/>Extended: 40°</p> | <p>Abdominal,<br/>Pediatric,<br/>Small Organ,<br/>Musculo-skeletal,<br/>Vascular,<br/>Nerve,<br/>Thoracic/Pleural</p> | <p>iScape View, Free<br/>Xros M, Smart 3D,<br/>Contrast Imaging<br/>(Small Parts,<br/>Vascular), Strain<br/>Elastography<br/>(Small Parts,<br/>Musculo-skeletal,<br/>Vascular),<br/>STE&amp;STQ (Small<br/>Parts, Musculo-skeletal, Vascular)</p> | <p>NGB-052, multi<br/>angle, reusable<br/>NGB-053, multi<br/>angle, reusable</p> |




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|  | L9-3    |    | <p>Bandwidth:<br/>2.5-9.0 MHz</p> <p>FOV (max):<br/>Non-extended:<br/>4.37cm</p> <p>Extended: 40°</p> | <p>Abdominal,<br/>Obstetrics,<br/>Pediatric,<br/>Small Organ,<br/>Cephalic,<br/>Musculo-skeletal,<br/>Vascular,<br/>Nerve</p> | <p>iScape View, Free<br/>Xros M, Smart 3D,<br/>Contrast Imaging<br/>(Small Parts,<br/>Vascular), Strain<br/>Elastography<br/>(Small Parts,<br/>Musculo-skeletal,<br/>Vascular),<br/>STE&amp;STQ (Small<br/>Parts, Musculo-skeletal, Vascular)</p> | NGB-034, multi angle, reusable |
|  | L16-4Hs |  | <p>Bandwidth:<br/>3.5-16 MHz</p> <p>FOV (max):<br/>Non-extended:<br/>2.53cm</p> <p>Extended: 40°</p>  | <p>Musculo-skeletal,<br/>Nerve, Small Organ,<br/>Vascular,<br/>Pediatric,<br/>Intra-operative,<br/>Cephalic</p>               | <p>iScape View, Free<br/>Xros M, Smart 3D,<br/>Contrast Imaging<br/>(Small Parts),<br/>Strain<br/>Elastography<br/>(Small Parts,<br/>Musculo-skeletal)</p>  | Not available                  |

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|--|--------|--|---|--|---|--------------------------------|
|  | L14-3W |  | Bandwidth:<br>3.0-14.0 MHz<br>FOV (max):<br>Non-extended:<br>5.8cm<br>Extended: 20° | Abdominal,<br>Pediatric,<br>Small Organ,<br>Musculo-skeletal,<br>Vascular,<br>Nerve,<br>Thoracic/Pleural | iScape View,<br>Free Xros M,<br>Smart 3D, Contrast Imaging (Small Parts, Vascular),<br>Strain Elastography (Small Parts, Musculo-skeletal, Vascular),<br>STE&STQ (Small Parts, Musculoskeletal, Vascular) | NGB-054, multi angle, reusable |
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| Phased | SP5-1N |    | Bandwidth:<br>1.5-4.5 MHz<br>FOV (max):<br>90° | Abdominal,<br>Gynecology,<br>Obstetrics,<br>Cardiac,<br>Pediatric,<br>Vascular,<br>Thoracic/Pleural, Cephalic | CW, iScape View,<br>Free Xros M, Free Xros CM, Color M, Smart 3D, Contrast Imaging (Cardiac: Including left ventricle and myocardium), TDI (Cardiac), Stress Echo (Cardiac), Tissue Tracking QA (Cardiac) | NGB-011, multi angle, reusable |
|        | P8-2   |  | Bandwidth:<br>2.3-8.0 MHz<br>FOV (max):<br>90° | Abdominal,<br>Pediatric,<br>Cardiac,<br>Cephalic  | iScape View, Free Xros M, Free Xros CM, Color M, Smart 3D, TDI (Cardiac), Stress Echo (Cardiac), Tissue Tracking QA (Cardiac)   | Not available                  |



|               |        |   |  |   |  |                                       |
|---------------|--------|---|--|---|--|---------------------------------------|
|               | P8-2Ts |    | Bandwidth:<br>2.3-7.2MHz<br>FOV (max):<br>90°                      | Cardiac                                 | CW, Color, Power,<br>Free Xros M, Free<br>Xros CM, Color M,<br>TDI   | Not available                         |
| Volume curved | DE11-3 |   | Bandwidth:<br>2.0-9.0 MHz<br>FOV (max):<br>174°<br>Radius: 11 mm   | Obstetrics,<br>Gynecology,<br>Urology   | iScale View, Free<br>Xros M, Color M,<br>3D/4D, Contrast<br>Imaging (Including<br>Volume CEUS)<br>(Gynecology,<br>Urology), Strain<br>Elastography<br>(Gynecology,<br>Urology) | NGB-027,<br>single angle,<br>reusable |
|               | SD8-1  |  | Bandwidth:<br>1.8-8.2 MHz<br>FOV (max):<br>92°<br>Radius: 45<br>mm | Obstetrics,<br>Gynecology,<br>Abdominal | iScale View, Free<br>Xros M, Color M,<br>3D/4D   | NGB-039, multi<br>angle, reusable     |

|              |      |   |  |   |  |               |
|--------------|------|---|--|---|--|---------------|
|              | D7-2 |    | Bandwidth:<br>1.8-8.2 MHz<br><br>FOV (max):<br>95°<br><br>Radius: 40<br>mm | Obstetrics,<br>Gynecology,<br>Abdominal | iScape View, Free<br>Xros M, Color M,<br>3D/4D | Not available |
| Pencil probe | CW5s |    | /  | Vascular,<br>Cephalic,<br>Pediatric     | CW   | Not available |
|              | CW2s |  | /  | Cardiac,<br>Cephalic,<br>Pediatric      | CW   | Not available |