

AcquiSetup Guide V0.9



Document No. NS01876A

Last Modified: 09.09.97

This document contains diagrammatic layouts of all currently available Acquidata Uromac, Gastromac & Anomac Systems manufactured by Neomedix Systems.

Some diagrams are representations and may not accurately depict certain equipment. It is intended as a setup guide only.

This document also contains embedded links within the diagrams to provide enlarged sections for easier viewing of equipment interconnection.

Some of these sections contain photographs of typical models for improved identification.

It is recommended that you use Adobe acrobat version 3.0 reader which is available for free download from the adobe systems web site:

<http://www.adobe.com/prodindex/acrobat/readstep.html>

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If you are using Apple LaserWriter Driver 8.2 or ealier, please ensure **larger print area** is selected in **Page Setup** dialog box.

Please contact **Neomedix Systems** if you have any problems or suggestions regarding this document or require more detailed information for system setup

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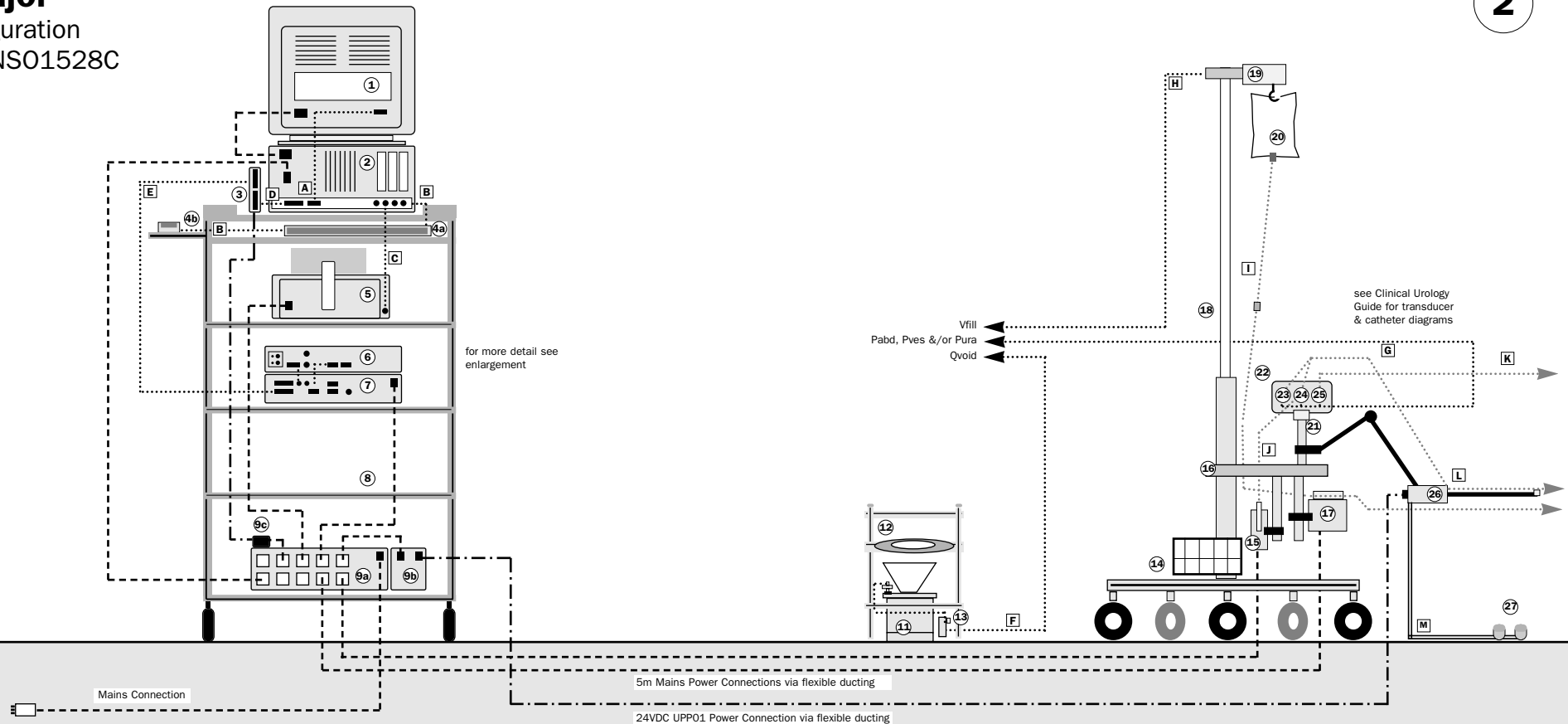
13 Front & Rear enlargements
of AcquiProcessor & AcquiAmplifier
for EMG/NCV Options

Uromac Major

Standard Configuration

Document No. NS01528C

2



Acquidata Uromac System Cart Setup

- ① Video Monitor
- ② Apple Macintosh Computer
- ③ Iomega Zip Drive
- Ⓐ Apple Keyboard
- Ⓜ Apple Mouse
- ⑤ System Printer
- ⑥ Neomedix AcquiAmplifier NS01010 & NS01106
- ⑦ Neomedix AcquiProcessor NS01346
- ⑧ Storage Space (used for UroVideo option)
- Ⓢ Neomedix AcquiPowerSupply NS01414
- Ⓣ Neomedix UPP01 Power supply
- Ⓝ Iomega ZIP Drive Power supply

Acquidata Uromac AcquiPole & Receiving Chamber Setup

- Ⓙ Receiving Chamber NS01102
- Ⓚ Commode Chair 600.393
- Ⓛ Flow Interface NS01395
- ⑭ Accessory Basket
- ⑮ Infusion Pump NS01205
- ⑯ Adjustable Mounting Arm
- ⑰ Filling Pump NS01120
- ⑱ AcquiPole NS01120
- ⑲ Fill Volume Transducer NS01110
- ⑳ Fluid Giving Set
- ㉑ Transducer Mounting Clamp 600.187
- ㉒ Transducer Mounting Plate 600.392
- ㉓ Pves Liquid Filled Pressure Transducer
- ㉔ Pura Liquid Filled Pressure Transducer
- ㉕ Pabd Liquid Filled Pressure Transducer
- ㉖ UPP01 Urethral Profilometer NS01119
- ㉗ UPP01 Footswitch

- Device power cable 800.003 to isolated distribution power supply
- — — Device DC power cable (non mains)
- A DB-15 Video cable for Apple monitor
- B ADB cables for Apple Keyboard & Mouse
- C Mini DIN-8 Serial cable 600.394 for Printer
- D SCSI 25 to 25 pin 800.xxx cable for Apple Macintosh to Iomega ZIP Drive
- E SCSI 25 to 50 800.128 cable for Iomega ZIP Drive to Neomedix AcquiProcessor
- F Input cable for Qvoid to AcquiAmplifier
- G Input cable(s) for Pabd, Pves &/or Pura to AcquiAmplifier
- H Input cable for Vfill to AcquiAmplifier
- I Fluid Giving set tube to Peristaltic Filling Pump (also shows clamp block)
- J Fluid tube from infusion pump syringe to Pura transducer assembly
- K Catheter for Pabd to patient
- L Catheter(s) for Pura & Pves (shown with UPP01) to patient
- ==== M UPP01 Footswitch Cable

All Dimensions in mm unless otherwise stated. Do not scale directly from this drawing

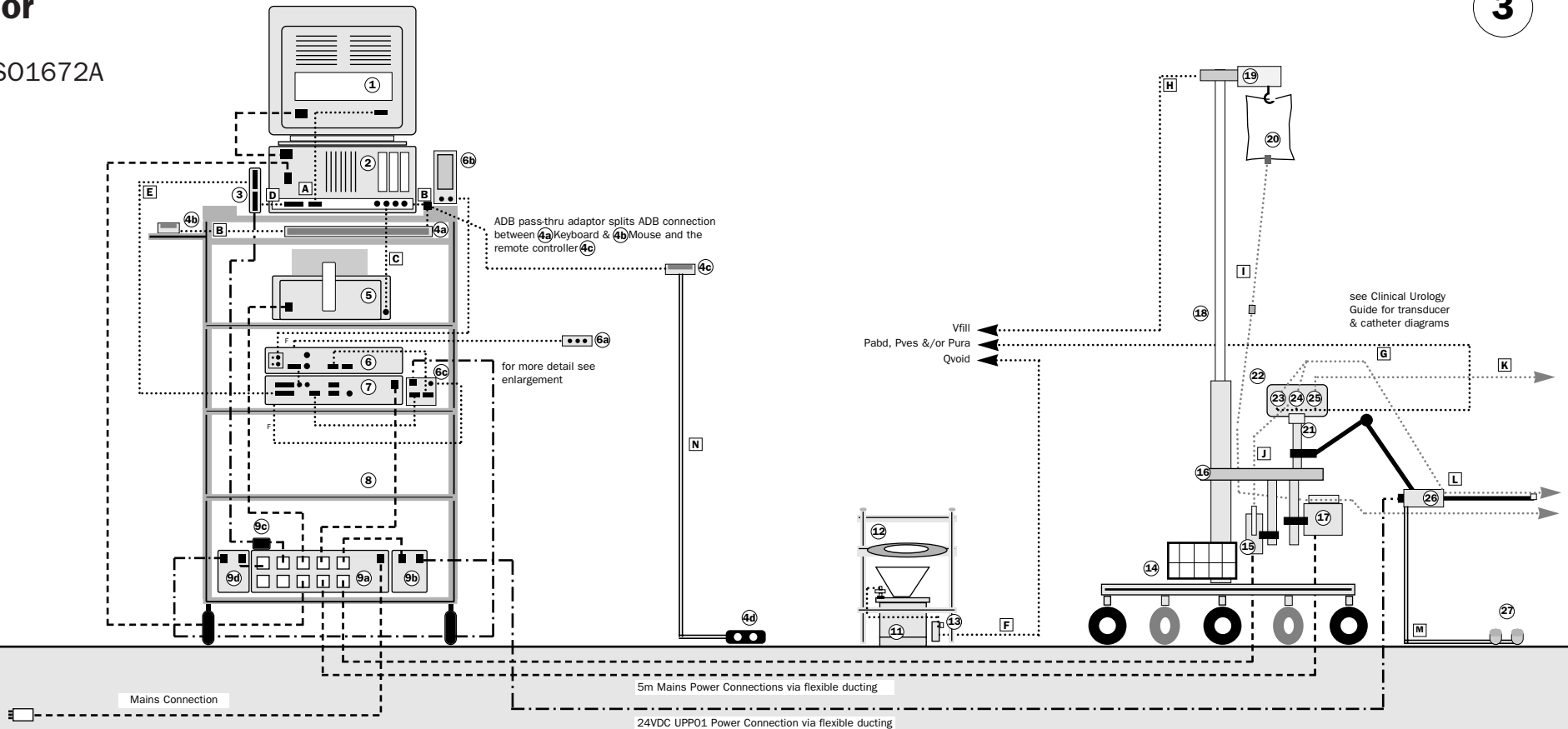
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neomedix systems	
Configuration Diagram - Acquidata Uromac Major	
Drawing No.	NS01528C
File Name	NS01876A
Sheet	1/1
Software	Quark Xpress 3.3

Uromac Major

EMG/NCV Option

Document No. NS01672A



Acquidata Uromac System Cart Setup

- ① Video Monitor
- ② Apple Macintosh Computer
- ③ Iomega Zip Drive
- ④a Apple Keyboard
- ④b Apple Mouse
- ④c Neomedix Remote hand held controller NS01452
- ④d Neomedix Remote footswitch NS0xxxx
- ⑤ System Printer
- ⑥ Neomedix AcquiAmplifier NS01010 & NS01106
- ⑥a Neomedix NT462F EMG Headstage NS01123
- ⑥b Neomedix EMG Speaker NS01124
- ⑥c Neomedix EMG AcquiStim NS01114
- ⑦ Neomedix AcquiProcessor NS01346
- ⑧ Storage Space (used for UroVideo option)
- ⑨a Neomedix AcquiPowerSupply NS01414
- ⑨b Neomedix UPP01 Power supply
- ⑨c Iomega Zip Drive Power supply
- ⑨d Neomedix AcquiStim Power supply

Acquidata Uromac Acquipole & Receiving Chamber Setup

- ⑪ Receiving Chamber NS01102
- ⑫ Commode Chair 600.393
- ⑬ Flow Interface NS01395
- ⑭ Accessory Basket
- ⑮ Infusion Pump NS01205
- ⑯ Adjustable Mounting Arm
- ⑰ Filling Pump NS01120
- ⑱ Acquipole NS01120
- ⑲ Fill Volume Transducer NS01110
- ⑳ Fluid Giving Set
- ㉑ Transducer Mounting Clamp 600.187
- ㉒ Transducer Mounting Plate 600.392
- ㉓ Pves Liquid Filled Pressure Transducer
- ㉔ Pura Liquid Filled Pressure Transducer
- ㉕ Pabd Liquid Filled Pressure Transducer
- ㉖ UPP01 Urethral Profilometer NS01119
- ㉗ UPP01 Footswitch

- Device power cable 800.003 to isolated distribution power supply
- — — Device DC power cable (non mains)
- A DB-15 Video cable for Apple monitor
- B ADB cables for Apple Keyboard & Mouse
- C Mini DIN-8 Serial cable 600.394 for Printer
- D SCSI 25 to 25 pin 800.xxx cable for Apple Macintosh to Iomega ZIP Drive
- E SCSI 25 to 50 800.128 cable for Iomega ZIP Drive to Neomedix AcquiProcessor
- F Input cable for Qvoid to AcquiAmplifier
- G Input cable(s) for Pabd, Pves &/or Pura to AcquiAmplifier
- H Input cable for Vfill to AcquiAmplifier
- I Fluid Giving set tube to Peristaltic Filling Pump (also shows clamp block)
- J Fluid tube from infusion pump syringe to Pura transducer assembly
- K Catheter for Pabd to patient
- L Catheter(s) for Pura & Pves (shown with UPP01) to patient
- ==== M UPP01 Footswitch Cable
- ==== N EMG Remote Footswitch Cable

All Dimensions in mm unless otherwise stated. Do not scale directly from this drawing.

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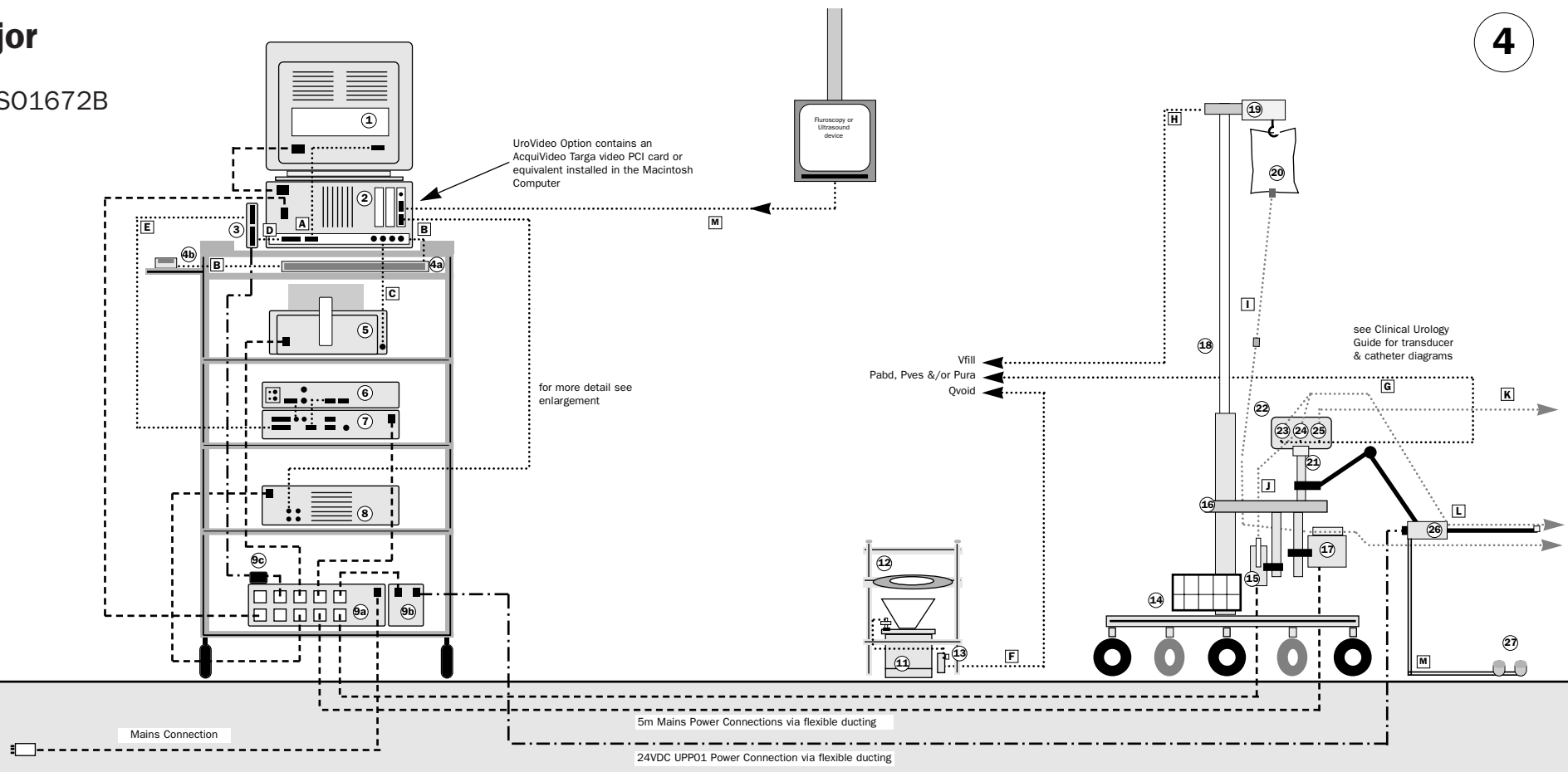
neomedix systems
 Configuration Diagram - Acquidata Uromac Major

Drawing No.	NS01672A
File Name	NS01876A
Sheet	1/1
Software	Quark Xpress 3.3

Uromac Major

UroVideo Option

Document No. NS01672B



Acquidata Uromac System Cart Setup

- ① Video Monitor
- ② Apple Macintosh Computer
- ③ Iomega Zip Drive
- ④a Apple Keyboard
- ④b Apple Mouse
- ⑤ System Printer
- ⑥ Neomedix AcquiAmplifier NS01010 & NS01106
- ⑦ Neomedix AcquiProcessor NS01346
- ⑧ S-VHS Video Recorder (optional)
- ⑨a Neomedix AcquiPowerSupply NS01414
- ⑨b Neomedix UPP01 Power supply
- ⑩c Iomega ZIP Drive Power supply

Acquidata Uromac Acquipole & Receiving Chamber Setup

- ⑪ Receiving Chamber NS01102
- ⑫ Commode Chair 600.393
- ⑬ Flow Interface NS01395
- ⑭ Accessory Basket
- ⑮ Infusion Pump NS01205
- ⑯ Adjustable Mounting Arm
- ⑰ Filling Pump NS01120
- ⑱ Acquipole NS01120
- ⑲ Fill Volume Transducer NS01110
- ⑳ Fluid Giving Set
- ㉑ Transducer Mounting Clamp 600.187
- ㉒ Transducer Mounting Plate 600.392
- ㉓ Pves Liquid Filled Pressure Transducer
- ㉔ Pura Liquid Filled Pressure Transducer
- ㉕ Pabd Liquid Filled Pressure Transducer
- ㉖ UPP01 Urethral Profilometer NS01119
- ㉗ UPP01 Footswitch

- Device power cable 800.003 to isolated distribution power supply
- — Device DC power cable (non mains)
- [A] DB-15 Video cable for Apple monitor
- [B] ADB cables for Apple Keyboard & Mouse
- [C] Mini DIN-8 Serial cable 600.394 for Printer
- [D] SCSI 25 to 25 pin 800.xxx cable for Apple Macintosh to Iomega ZIP Drive
- [E] SCSI 25 to 50 800.128 cable for Iomega ZIP Drive to Neomedix AcquiProcessor
- [F] Input cable for Qvoid to AcquiAmplifier
- [G] Input cable(s) for Pabd, Pves &/or Pura to AcquiAmplifier
- [H] Input cable for Vfill to AcquiAmplifier
- [I] Fluid Giving set tube to Peristaltic Filling Pump (also shows clamp block)
- [J] Fluid tube from infusion pump syringe to Pura transducer assembly
- [K] Catheter for Pabd to patient
- [L] Catheter(s) for Pura & Pves (shown with UPP01) to patient
- ==== [M] UPP01 Footswitch Cable
- [N] Video output cable from AcquiVideo PCI video card to VCR
- [O] Composite video input 75ohm cable from I.I. Monitor

All Dimensions in mm unless otherwise stated. Do not scale directly from this drawing.

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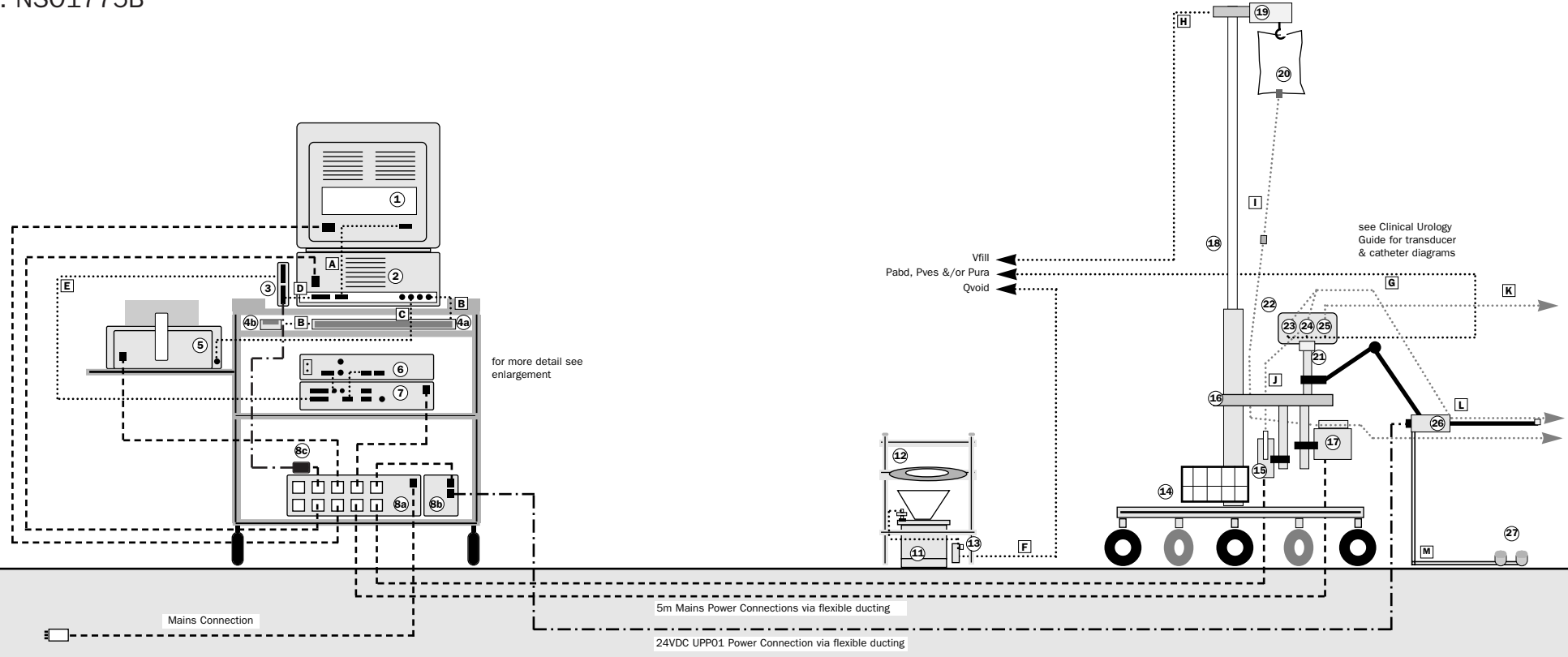
Configuration Diagram - Acquidata Uromac Major

Drawing No. NS01672B
 File Name NS01876A
 Sheet 1/1
 Software Quark Xpress 3.3

Uromac Median

Standard Configuration

Document No. NSO1775B



Acquidata Uromac System Cart Setup

- ① Video Monitor
- ② Apple Macintosh Computer
- ③ Iomega Zip Drive
- ④a Apple Keyboard
- ④b Apple Mouse
- ⑤ System Printer
- ⑥ Neomedix AcquiAmplifier NSO1010 & NSO1106
- ⑦ Neomedix AcquiProcessor NSO1346
- ⑧a Neomedix AcquiPowerSupply NSO1414
- ⑧b Neomedix UPP01 Power supply
- ⑧c Iomega Zip Drive Power supply

Acquidata Uromac AcquiPole & Receiving Chamber Setup

- ⑪ Receiving Chamber NSO1102
- ⑫ Commode Chair 600.393
- ⑬ Flow Interface NSO1395
- ⑭ Accessory Basket
- ⑮ Infusion Pump NSO1205
- ⑯ Adjustable Mounting Arm
- ⑰ Filling Pump NSO1120
- ⑱ AcquiPole NSO1120
- ⑲ Fill Volume Transducer NSO1110
- ⑳ Fluid Giving Set
- ㉑ Transducer Mounting Clamp 600.187
- ㉒ Transducer Mounting Plate 600.392
- ㉓ Pves Liquid Filled Pressure Transducer
- ㉔ Pabd Liquid Filled Pressure Transducer
- ㉕ UPP01 Urethral Profilometer NSO1119
- ㉖ UPP01 Footswitch

- Device power cable 800.003 to isolated distribution power supply
- — — Device DC power cable (non mains)
- A DB-15 Video cable for Apple monitor
- B ADB cables for Apple Keyboard & Mouse
- C Mini DIN-8 Serial cable 600.394 for Printer
- D SCSI 25 to 25 pin 800.xxx cable for Apple Macintosh to Iomega ZIP Drive
- E SCSI 25 to 50 800.128 cable for Iomega ZIP Drive to Neomedix AcquiProcessor
- F Input cable for Qvoid to AcquiAmplifier
- G Input cable(s) for Pabd, Pves &/or Pura to AcquiAmplifier
- H Input cable for Vfill to AcquiAmplifier
- I Fluid Giving set tube to Peristaltic Filling Pump (also shows clamp block)
- J Fluid tube from infusion pump syringe to Pura transducer assembly
- K Catheter for Pabd to patient
- L Catheter(s) for Pura & Pves (shown with UPP01) to patient
- ==== M UPP01 Footswitch Cable

All Dimensions in mm unless otherwise stated. Do not scale directly from this drawing.

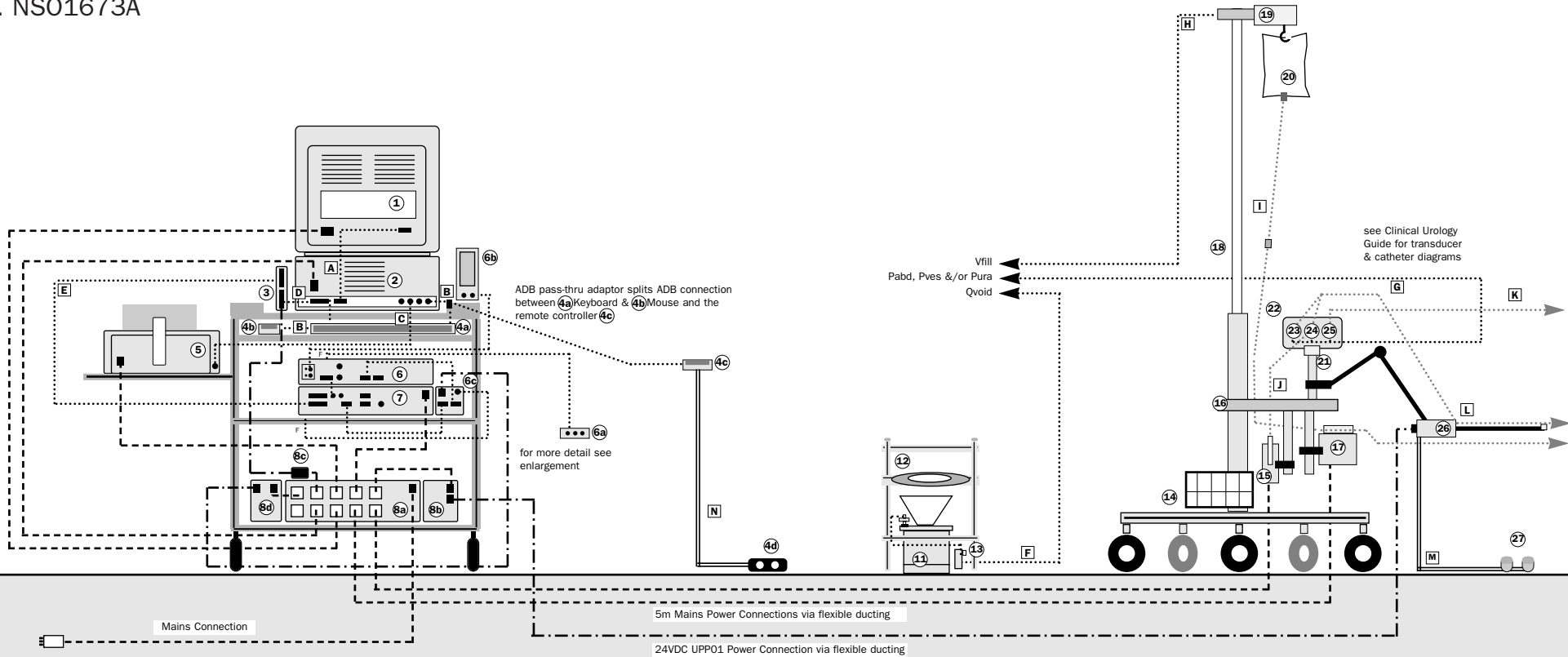
neomedix systems
Configuration Diagram - Acquidata Uromac Median

Scale	N/A	Drawing No.	NSO1775B
Drawn	SW	File Name	NSO1876A
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TOL	N/A	Software	Quark Xpress 3.3

Uromac Median

EMG/NCV Option

Document No. NS01673A



Acquidata Uromac System Cart Setup

- ① Video Monitor
- ② Apple Macintosh Computer
- ③ Iomega Zip Drive
- ④a Apple Keyboard
- ④b Apple Mouse
- ④c Neomedix Remote hand held controller NS01452
- ④d Neomedix Remote footswitch NS0xxxx
- ⑤ System Printer
- ⑥ Neomedix AcquiAmplifier NS01010 & NS01106
- ⑥a Neomedix NT462F EMG Headstage NS01123
- ⑥b Neomedix EMG Speaker NS01124
- ⑥c Neomedix EMG AcquiStim NS01114
- ⑦ Neomedix AcquiProcessor NS01346
- ⑧a Neomedix AcquiPowerSupply NS01414
- ⑧b Neomedix UPP01 Power supply
- ⑧c Iomega ZIP Drive Power supply
- ⑧d Neomedix AcquiStim Power supply

Acquidata Uromac Acquipole & Receiving Chamber Setup

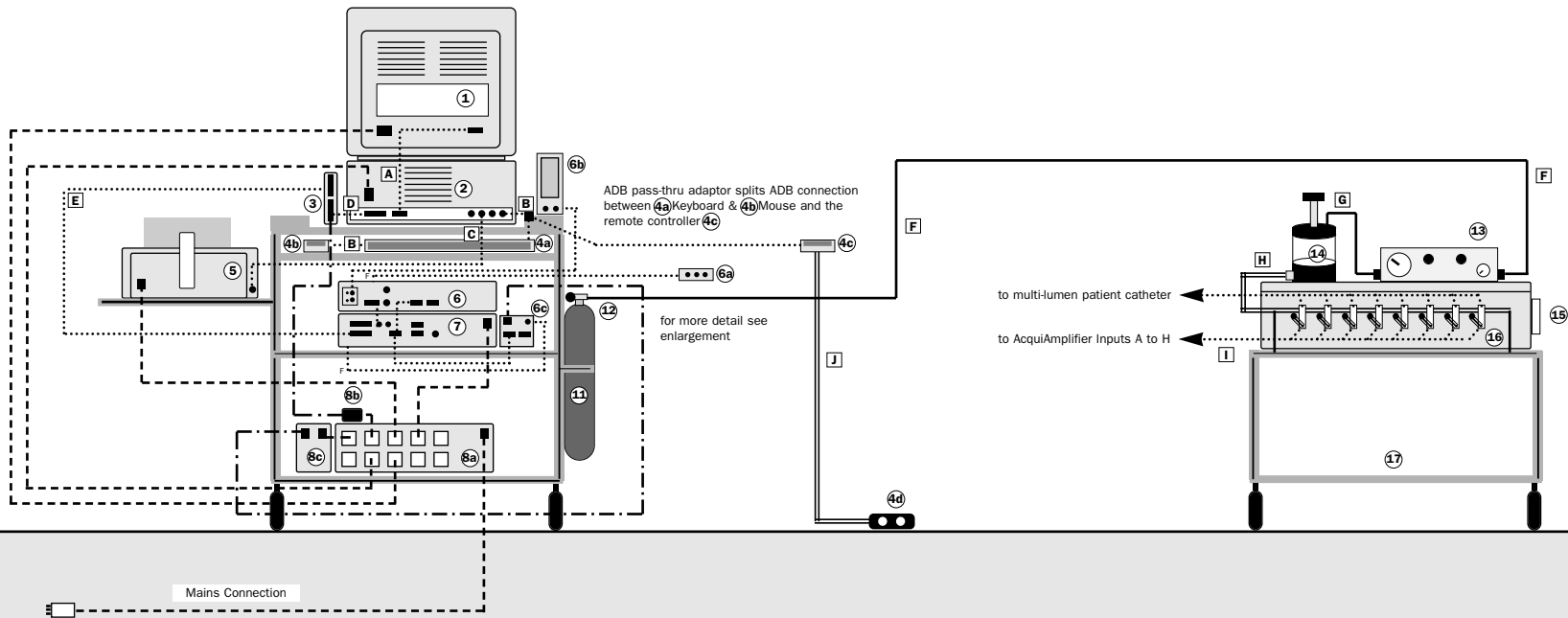
- ①a Receiving Chamber NS01102
- ①b Commode Chair 600.393
- ①c Flow Interface NS01395
- ①d Accessory Basket
- ①e Infusion Pump NS01205
- ①f Adjustable Mounting Arm
- ①g Filling Pump NS01120
- ①h Acquipole NS01120
- ①i Fill Volume Transducer NS01110
- ①j Fluid Giving Set
- ①k Transducer Mounting Clamp 600.187
- ①l Transducer Mounting Plate 600.392
- ①m Pves Liquid Filled Pressure Transducer
- ①n Pura Liquid Filled Pressure Transducer
- ①o Pabd Liquid Filled Pressure Transducer
- ①p UPP01 Urethral Profilometer NS01119
- ①q UPP01 Footswitch

- Device power cable 800.003 to isolated distribution power supply
- — — Device DC power cable (non mains)
- A DB-15 Video cable for Apple monitor
- B ADB cables for Apple Keyboard & Mouse
- C Mini DIN-8 Serial cable 600.394 for Printer
- D SCSI 25 to 25 pin 800.xxx cable for Apple Macintosh to Iomega ZIP Drive
- E SCSI 25 to 50 800.128 cable for Iomega ZIP Drive to Neomedix AcquiProcessor
- F Input cable for Qvoid to AcquiAmplifier
- G Input cable(s) for Pabd, Pves &/or Pura to AcquiAmplifier
- H Input cable for Vfill to AcquiAmplifier
- I Fluid Giving set tube to Peristaltic Filling Pump (also shows clamp block)
- J Fluid tube from infusion pump syringe to Pura transducer assembly
- K Catheter for Pabd to patient
- L Catheter(s) for Pura & Pves (shown with UPP01) to patient
- ==== M UPP01 Footswitch Cable
- ==== N EMG Remote Footswitch cable

All Dimensions in mm unless otherwise stated. Do not scale directly from this drawing.

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Configuration Diagram - Acquidata Uromac Median

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Acquidata Anomac System Cart Setup

- ① Video Monitor
- ② Apple Macintosh Computer
- ③ Iomega Zip Drive
- 4a Apple Keyboard
- 4b Apple Mouse
- 4c Neomedix Remote hand held controller NS01452
- 4d Neomedix Remote footswitch NS0xxx
- ⑤ System Printer
- ⑥ Neomedix AcquiAmplifier NS01010 & NS01106
- 6a Neomedix NT462F EMG Headstage NS01123
- 6b Neomedix EMG Speaker NS01124
- 6c Neomedix EMG AcquiStim NS01114
- ⑦ Neomedix AcquiProcessor NS01346
- 8a Neomedix AcquiPowerSupply NS01414
- 8b Iomega ZIP Drive Power supply
- 8c Neomedix AcquiStim Power supply

Acquidata Anomac Motility Pump Setup

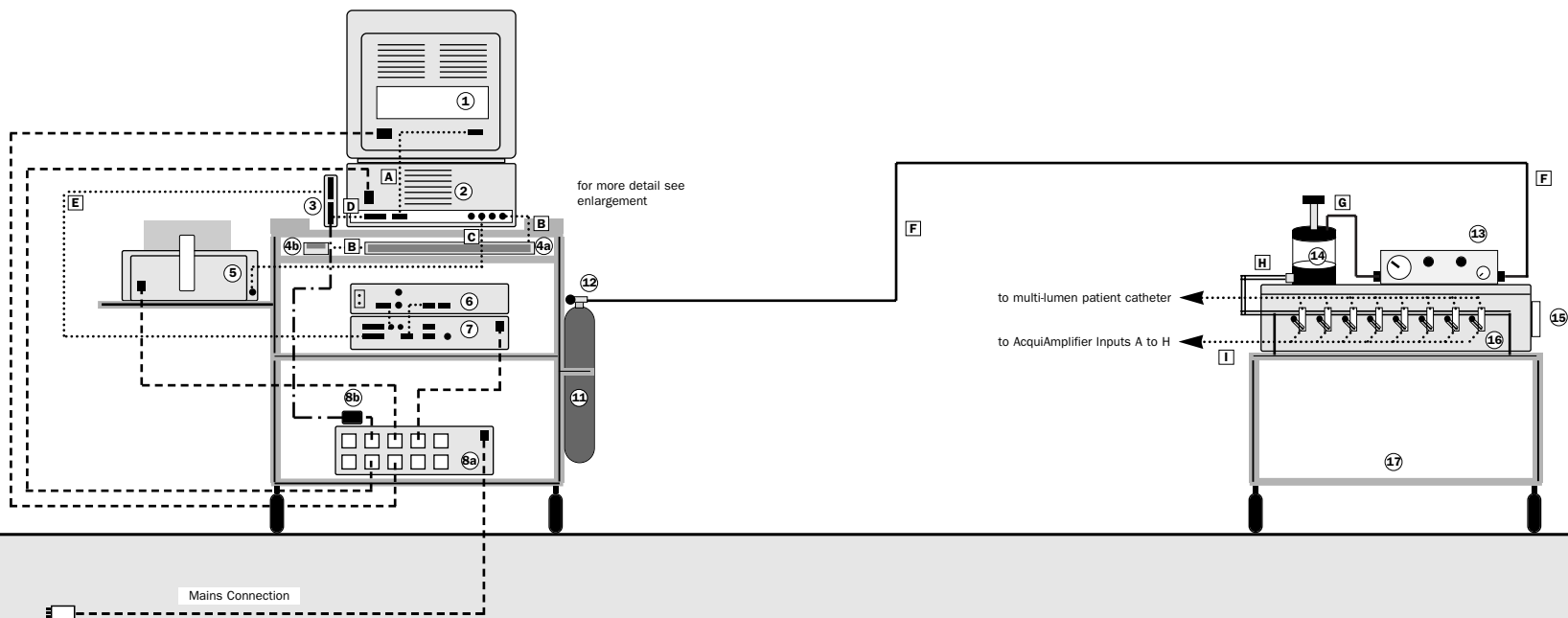
- 11 Compressed Medical grade Air Cylinder
- 12 First Stage Air Regulator
- 13 Control Unit & Second Stage Regulator
- 14 Water Reservoir & Filter
- 15 Infusion Pump Assembly
- 16 Transducer & Distribution Manifold assembly
- 17 User Supplied bedside cart, trolley or table

- Device power cable 800.003 to isolated distribution power supply
- - - Device DC power cable (non mains)
- A DB-15 Video cable for Apple monitor
- B ADB cable for Apple Keyboard & Mouse
- C Mini DIN-8 Serial cable 600.394 for Apple Printer
- D SCSI 25 to 25 pin 800.xxx cable for Apple Macintosh to Iomega ZIP Drive
- E SCSI 25 to 50 800.128 cable for Iomega ZIP Drive to Neomedix AcquiProcessor
- F Primary Gas line
- G Secondary Gas line
- H Fluid Line to Distribution Manifold
- I Transducer cables to AcquiAmplifier
- J EMG Remote Footswitch cable

All Dimensions in mm unless otherwise stated. Do not scale directly from this drawing.		neomedix systems	
		Configuration Diagram - Acquidata Anomac Median	
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Anomac or Gastromac Median

Standard Configuration
Document No. NSOXXXX



Acquidata Anomac/Gastromac System Cart Setup

- ① Video Monitor
- ② Apple Macintosh Computer
- ③ Iomega Zip Drive
- ④a Apple Keyboard
- ④b Apple Mouse
- ⑤ System Printer
- ⑥ Neomedix AcquiAmplifier NS01010 & NS01106
- ⑦ Neomedix AcquiProcessor NS01346
- ⑧a Neomedix AcquiPowerSupply NS01414
- ⑧b Iomega ZIP Drive Power supply

Acquidata Anomac/Gastromac Motility Pump Setup

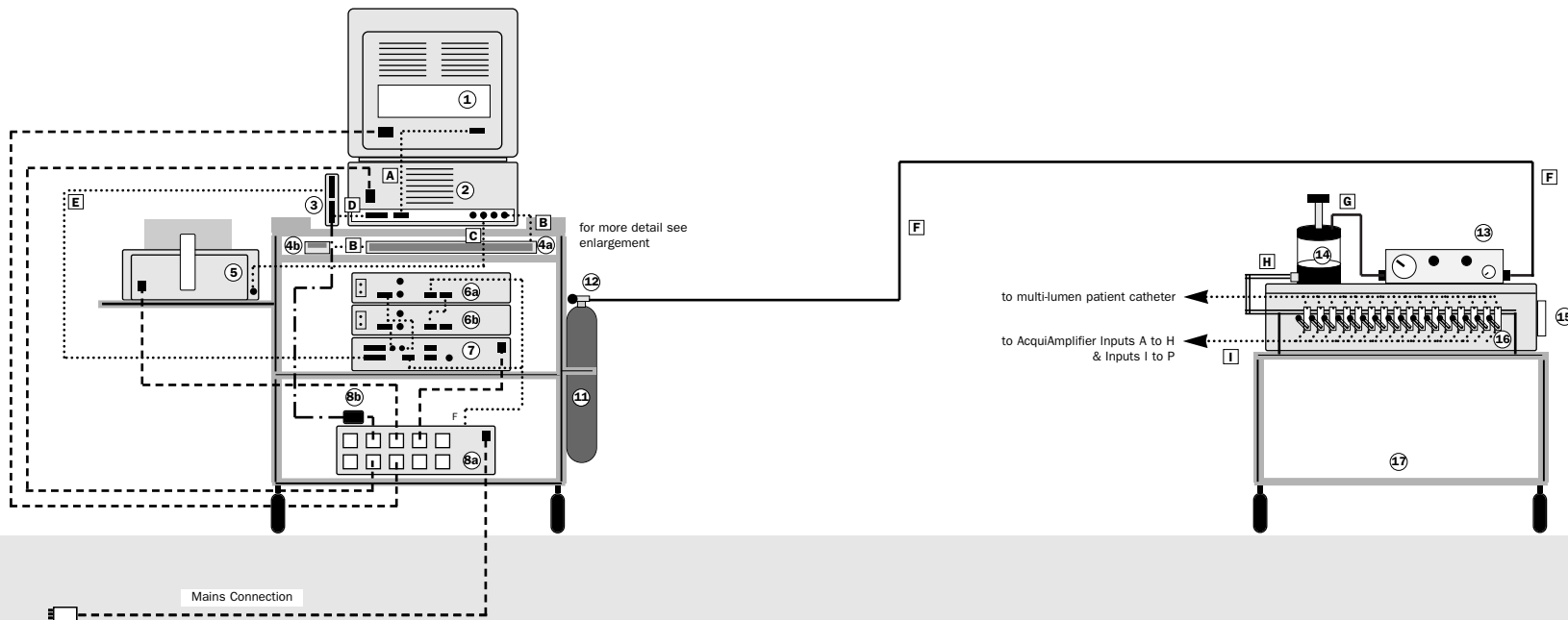
- ⑪ Compressed Medical grade Air Cylinder
- ⑫ First Stage Air Regulator
- ⑬ Control Unit & Second Stage Regulator
- ⑭ Water Reservoir & Filter
- ⑮ Infusion Pump Assembly
- ⑯ Transducer & Distribution Manifold assembly
- ⑰ User Supplied bedside cart, trolley or table

- Device power cable 800.003 to isolated distribution power supply
- - - Device DC power cable (non mains)
- A DB-15 Video cable for Apple monitor
- B ADB cable for Apple Keyboard & Mouse
- C Mini DIN-8 Serial cable 600.394 for Apple Printer
- D SCSI 25 to 25 pin 800.xxx cable for Apple Macintosh to Iomega ZIP Drive
- E SCSI 25 to 50 800.128 cable for Iomega ZIP Drive to Neomedix AcquiProcessor
- F Primary Gas line
- G Secondary Gas line
- H Fluid Line to Distribution Manifold
- I Transducer cables to AcquiAmplifier

All Dimensions in mm unless otherwise stated. Do not scale directly from this drawing.		neomedix systems	
Scale N/A		Configuration Diagram - Acquidata Ano/Gastromac Median	
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		Software	Quark Xpress 3.3

Anomac or Gastromac Median

16 Channel Configuration
Document No. NSOXXXX



Acquidata Anomac/Gastromac System Cart Setup

- ① Video Monitor
- ② Apple Macintosh Computer
- ③ Iomega Zip Drive
- ④a Apple Keyboard
- ④b Apple Mouse
- ⑤ System Printer
- ⑥a Neomedix AcquiAmplifier NS01010 & NS01106
- ⑥b Neomedix AcquiAmplifier NS01010 & NS01106
- ⑦ Neomedix AcquiProcessor NS01869
- ⑧a Neomedix AcquiPowerSupply NS01870
- ⑧b Iomega ZIP Drive Power supply

Acquidata Anomac/Gastromac Motility Pump Setup

- ⑪ Compressed Medical grade Air Cylinder
- ⑫ First Stage Air Regulator
- ⑬ Control Unit & Second Stage Regulator
- ⑭ Water Reservoir & Filter
- ⑮ Infusion Pump Assembly
- ⑯ Transducer & Distribution Manifold assembly
- ⑰ User Supplied bedside cart, trolley or table

- - - Device power cable 800.003 to isolated distribution power supply
- - - Device DC power cable (non mains)
- A DB-15 Video cable for Apple monitor
- B ADB cable for Apple Keyboard & Mouse
- C Mini DIN-8 Serial cable 600.394 for Apple Printer
- D SCSI 25 to 25 pin 800.xxx cable for Apple Macintosh to Iomega ZIP Drive
- E SCSI 25 to 50 800.128 cable for Iomega ZIP Drive to Neomedix AcquiProcessor
- F Primary Gas line
- G Secondary Gas line
- H Fluid Line to Distribution Manifold
- I Transducer cables to AcquiAmplifier

All Dimensions in mm unless otherwise stated. Do not scale directly from this drawing.		neomedix systems	
		Configuration Diagram - Acquidata Anomac/Gastromac Median	
Scale	N/A	Drawing No.	NSOXXXXX
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Apple Macintosh Computer

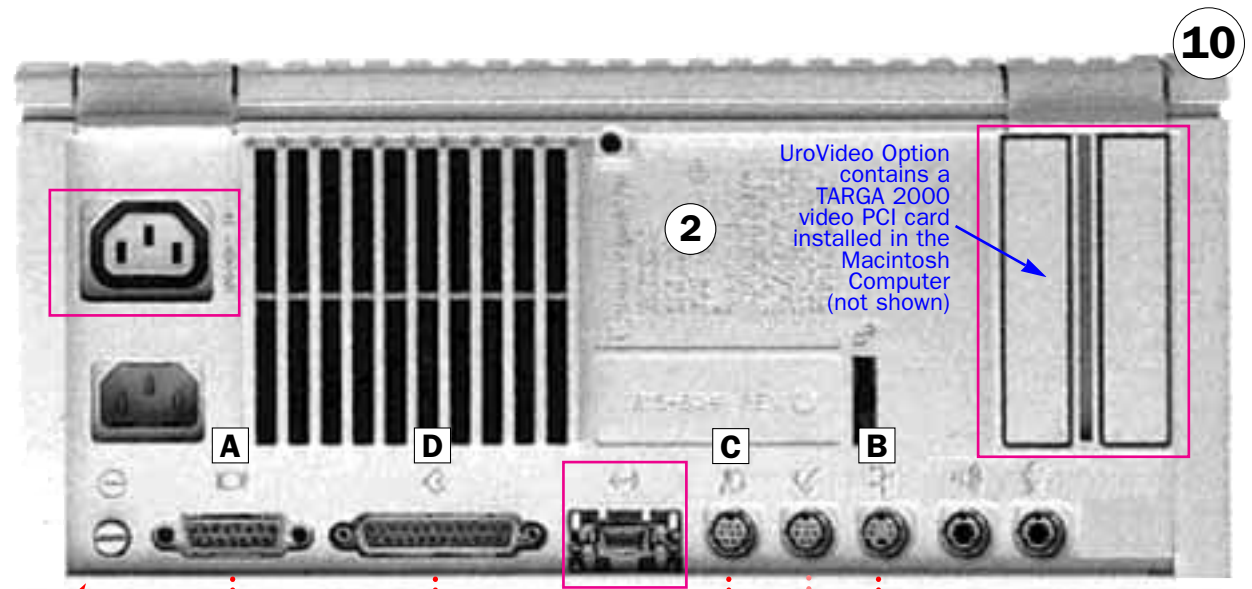
for Major & Median Systems

This rear panel diagram uses a generic Model Macintosh which contains some features which are not available on the Macintosh supplied with the Median System.

Extra features found on the Macintosh in the Major System are indicated in **magenta** and are listed below:

- PCI expansion slot(s) (for UroVideo option in Major system)
- Built-in Ethernet port for networking.
- Power outlet connection for Monitor from Computer

Options for both Systems are indicated in **blue**



SCSI Cable & Connection Notes:

SCSI Devices (Macintosh Computer, Iomega Zip Drive & Neomedix AcquiProcessor) must be **OFF** when connecting & disconnecting SCSI cables – otherwise electrical damage to SCSI devices will occur.

There are two types of SCSI cables used:

- D** 25 to 25 pin 800.xxx from Macintosh to Zip Drive
- E** 25 to 50 pin 800.xxx (not shown) from Zip Drive to AcquiProcessor or from Macintosh to AcquiProcessor if there is no ZIP Drive installed

SCSI devices **must** have individual SCSI ID numbers as follows:
 Macintosh = 7 • Internal Hard Drive = 0 • Internal CD-Rom = 3
 ZIP Drive = 5 or 6 • AcquiProcessor = 1 or 2 or 4

The maximum combined length for a SCSI chain should not exceed 6 metres. The individual length must be less than 1 metre for reliable operation. SCSI cables must have 110-ohm impedance. Only use certified SCSI cables – **NOT** 25-pin PC parallel cables.

Power Reset

DB-15 video

DB-25 SCSI

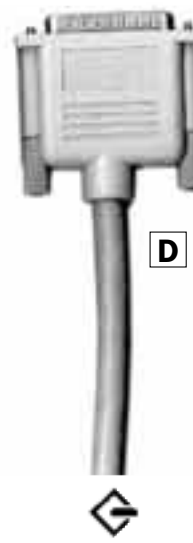
Mini DIN-8 RS 422

EMG/Scope Option requires an ADB Splitter which enables two ADB chains.



Monitor Cable to:

1



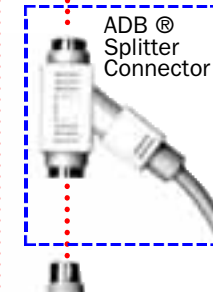
SCSI Cable to:

3 &/or **7**



Printer Cable to:

5



ADB Splitter Connector

ADB Cable to EMG Remote keypad

4c



ADB Cable to:

4a & **4b**

Serial Port for AcquiLog or Modem use

Neomedix AcquiAmplifier

for Standard Configuration

This rear panel diagram uses an Acquidata system which supports some features which are not used in the standard Acquidata Major, Median & Petite systems.

Extra features are indicated in magenta and are listed below:

- Auxillary inputs 1 & 2 on AcquiAmplifer (not currently used)
- I²C Bus Output on AcquiAmplifer (for auxillary external modules)
- Digital Input & Output on AcquiProcessor (not currently used)
- Serial Port on AcquiProcessor (slower alternative to SCSI)

Options for Acquidata are indicated in blue

Legend:

- I SCSI 50 Way Terminator
- II Mini DIN-8 to DB-15 Analogue cable
- III I²C Bus Communications cable

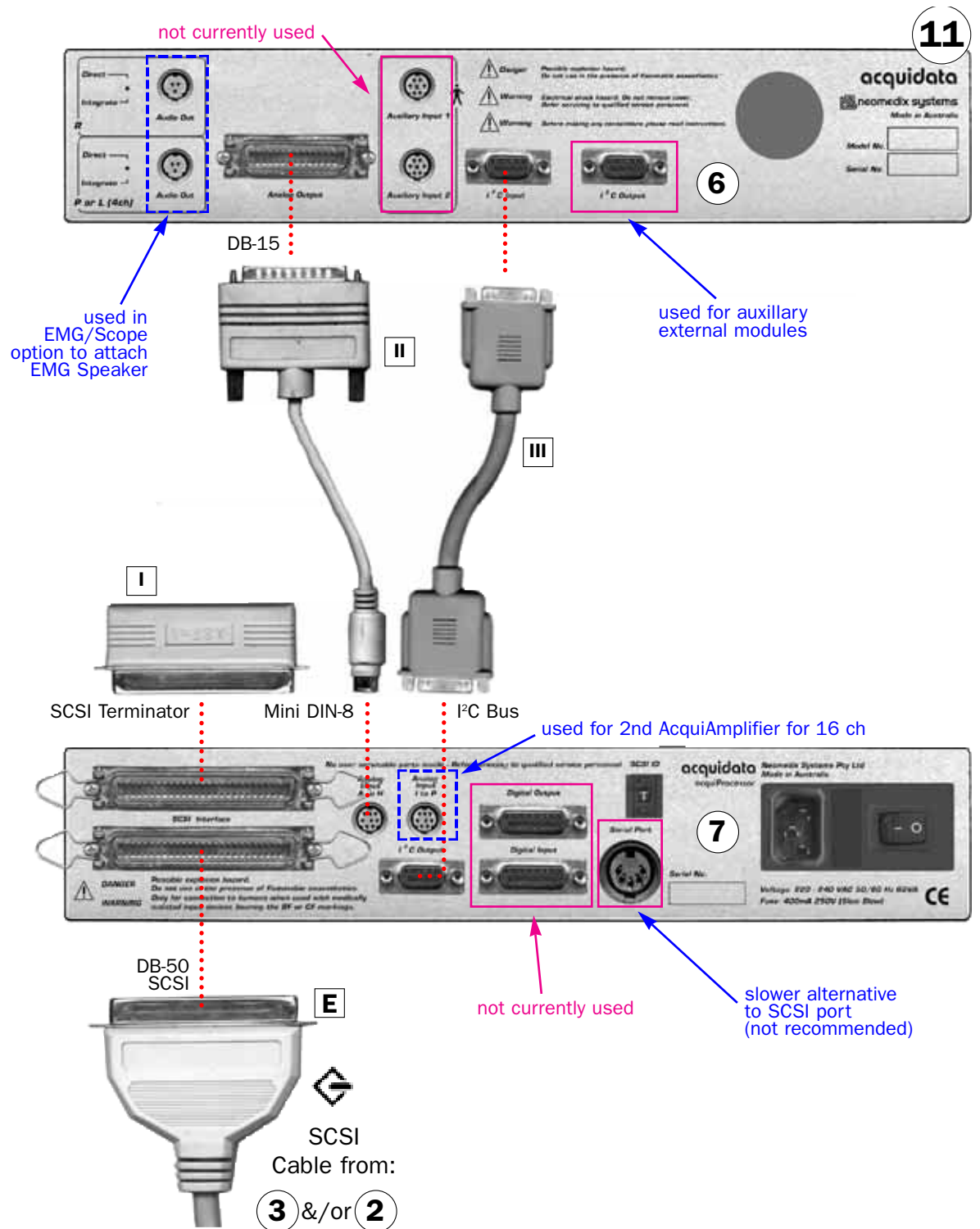
Neomedix AcquiProcessor

for Standard Configuration

SCSI & I²C Connection Note:

SCSI & I²C Devices must be **OFF** when connecting & disconnecting cables – otherwise electrical damage to devices will occur.

Please refer to Macintosh setup section of this guide for more information on SCSI.



Neomedix AcquiAmplifier

for 16 Channel Configuration

This rear panel diagram uses an Acquidata system which supports some features which are not used in the standard Acquidata Major, Median & Petite systems.

Extra features are indicated in magenta and are listed below:

- Auxillary inputs 1 & 2 on AcquiAmplifier (not currently used)
- I²C Bus Output on AcquiAmplifier (for auxillary external modules)
- Digital Input & Output on AcquiProcessor (not currently used)
- Serial Port on AcquiProcessor (slower alternative to SCSI)

Options for Acquidata are indicated in blue

Legend:

- I** SCSI 50 Way Terminator NSOXXXX
- II** Mini DIN-8 to DB-15 Analogue cable NSO1379
- III** I²C Bus Communications cable NSOXXXX
- IV** I²C Bus Communications / Power (split) cable 16H NSO1845A

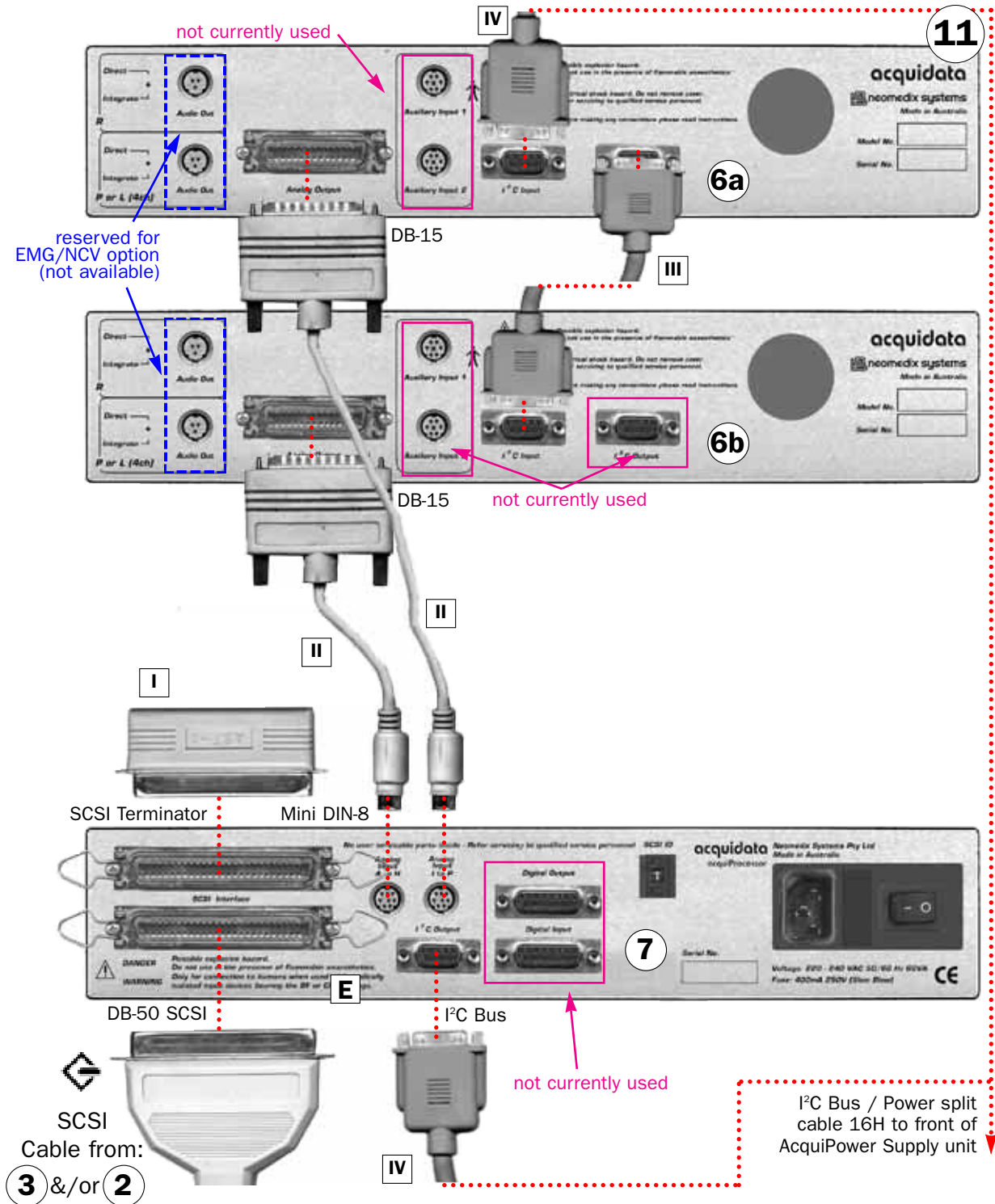
Neomedix AcquiProcessor

for 16 Channel Configuration

SCSI & I²C Connection Note:

SCSI & I²C Devices must be **OFF** when connecting & disconnecting cables – otherwise electrical damage to devices will occur.

Please refer to Macintosh setup section of this guide for more information on SCSI.



Neomedix AcquiAmplifier

for EMG/Scope & Anomac Configuration

This rear panel diagram uses an Acquidata system which supports some features which are not used in the standard Acquidata Major, Median & Petite systems.

Extra features are indicated in magenta and are listed below:

- Auxillary inputs 1 & 2 on AcquiAmplifier (not currently used)
- I²C Bus Output on AcquiAmplifier (for auxillary external modules)
- Digital Input & Output on AcquiProcessor (not currently used)
- Serial Port on AcquiProcessor (slower alternative to SCSI)

Options for Acquidata are indicated in blue

Legend:

- I** SCSI 50 Way Terminator
- II** Mini DIN-8 to DB-15 Analogue cable
- III** I²C Bus Communications cable
- IV** BNC Stimulator Trigger cable
- V** Mini DIN-3 EMG Audio cable

Neomedix AcquiProcessor

for EMG/Scope & Anomac Configuration

SCSI & I²C Connection Note:

SCSI & I²C Devices must be **OFF** when connecting & disconnecting cables – otherwise electrical damage to devices will occur.

Please refer to Macintosh setup section of this guide for more information on SCSI.

