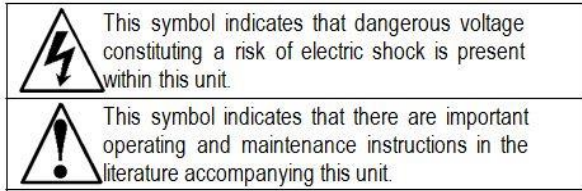




medTV¹⁶

16" Arm-Mounted, Healthcare-grade
LED Backlit HDTV

	MODEL:	medTV16	Document Number: PD196-403R2
		Quick Start Guide	Page 2 of 7



The TV does not require



Overhead Falling Hazard

WARNING: To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

TV can pose a striking hazard when mounted at an elevated position. Use only PDi mounting brackets, support arms, and appropriate hardware to assure TV will not fall from the mounted position



Rain and Moisture

WARNING: To avoid the hazards of fire or electrical shock, DO NOT expose this television to rain or moisture.



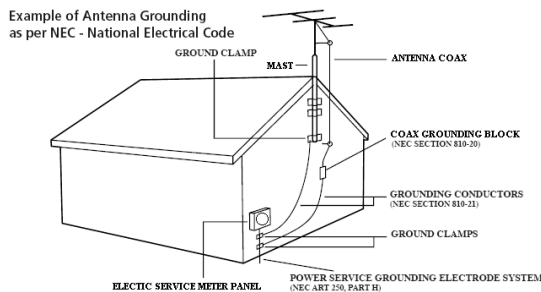
Oxygen Environment

WARNING: Do not use in any oxygen tent or oxygen chamber. Such use may cause a fire hazard.

Note to Cable TV Installer

This reminder is provided to call the cable TV system installer's attention to Article 820-40 of the National Electrical Code. The code provides guidelines for proper grounding and in particular specifies that the cable

ground shall be connected to the grounding system of the building, as close to the point of the cable entry as practical. Canadian installations shall be properly grounded in accordance with the Canadian Electrical Code, Part 1.



FCC

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Maintenance and Servicing

periodic maintenance other than cleaning. Never remove the back cover of the TV; this can expose you to high voltage and other hazards. If the TV does not operate properly, unplug it and call an authorized service center or PDi.

Cleaning and Disinfection

Clean the exterior of this television by removing dust with a lint-free cloth. Spot test a new disinfectant by test cleaning a non-obvious small spot on the TV's back cabinet, keypad, and LCD panel. PDi recommends using a premoistened disinfectant cloth, like PD600-001 Super Sani-Cloth or similar, or spraying cleaner onto a dry cloth and then wiping the unit. Specific recommendations can be found at www.pdiarm.com. CAUTION: To avoid damage to the surface of the television, do not use abrasive or chemical cleaning agents.

Product Modification

Do not attempt to modify this product in any way without written authorization. Unauthorized modification could void the user's authority to operate this product.

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Underwriters Laboratories

The model medTV16 Hospital Grade LCD HDTV is a specialized TV and should be installed to National Electrical Code specifications. This device is safety tested and listed by the Underwriters Laboratories as a product suitable for use in healthcare facilities in both the United States and Canada.



Disclaimer

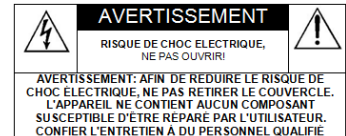
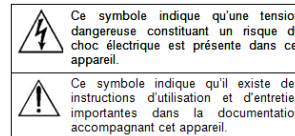
The author and publisher have used their best efforts in preparing this manual. PDi Communication Systems, Inc. makes no representation or warranties with respect to the accuracy or completeness of the contents of this manual and specifically disclaims any implied warranties or merchantability or fitness for any purpose and shall in no event be liable for any loss of profit or any other damages. The information contained herein is believed accurate, but is not warranted, and is subject to change without notice or obligation.

	MODEL: medTV16	Document Number: PD196-403R1
	Quick Start Guide	Page 3 of 7

IMPORTANT SAFETY INSTRUCTIONS

CAUTION: THIS INSTALLATION SHOULD BE MADE BY A QUALIFIED SERVICE PERSON AND SHOULD CONFORM TO ALL LOCAL CODES. READ AND FOLLOW THE SAFETY INSTRUCTIONS BEFORE ATTEMPTING THIS INSTALLATION.

1. Read Instructions – All the safety and operating instructions should be read before the product is operated.
2. Keep these Instructions – The safety and operating instructions should be retained for future reference.
3. Heed all Warnings – All warnings on the product and in the operating instructions should be adhered to.
4. Follow all Instructions – All warnings on the product and in the operating instructions should be followed.
5. Water and Moisture – Do not expose this product to rain or moisture. Do not use this product near water – for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; near a swimming pool; and the like.
6. Cleaning – Please see specific recommendations under “Cleaning and Disinfection” on previous page.
7. Ventilation – Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided, or the manufacturer’s instructions have been adhered to.
8. Heat – The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.
9. Power-Cord Protection – Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the product.
10. Attachments – Only use attachments/accessories specified by the manufacturer.
11. Use only with cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
12. Lightning – For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
13. Servicing – Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. Oxygen Environment – Do not use in an oxygen tent or oxygen chamber. Such use may cause a fire hazard.
15. To prevent injury, this apparatus must be securely attached to the wall in accordance with the installation instructions. TV’s can pose a striking hazard when mounted at an elevated level.
16. Power Sources – This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.



CONSIGNES DE SÉCURITÉ IMPORTANTES CETTE INSTALLATION DOIT ÊTRE EFFECTUÉE PAR UN TECHNICIEN QUALIFIÉ ET DOIT ÊTRE CONFORME À TOUS LES CODES LOCAUX. LIRE ET SUIVRE LES CONSIGNES DE SÉCURITÉ AVANT DE PROCÉDER À L'INSTALLATION.

1. Lire ces instructions.
2. Conserver ces instructions.
3. Respecter tous les avertissements.
4. Suivre toutes les instructions.
5. Ne pas utiliser cet appareil près de l'eau - par exemple près d'une baignoire, d'un lavabo, dans un sous-sol humide, ou près d'une piscine ou similaire.
6. Veuillez voir les recommandations sous “Nettoyage et Désinfection” à la Page précédente.
7. NE PAS installer près de sources de chaleur telles que radiateurs, registres de chaleur, poêles ou tout autre appareil (y compris les amplificateurs) qui produit de la chaleur.
8. NE PAS neutraliser le dispositif de sécurité de la fiche polarisée ou de terre. Ce produit est équipé d'une prise de terre à trois fils, une fiche ayant une troisième broche (mise à la terre). Cette fiche ne peut s'insérer que dans une prise de courant avec mise à la terre. Il s'agit d'une caractéristique de sécurité. Si vous êtes incapable d'insérer la fiche dans la prise, contacter votre électricien pour remplacer votre prise obsolète.
9. Protéger le cordon d'alimentation pour qu'il ne soit pas piétiné ni pincé, en particulier au niveau des fiches, des prises de courant et au point de sortie de l'appareil.
10. Accessoires - Utiliser uniquement les attaches/accessoires recommandés par le fabricant.
11. Utiliser uniquement avec un chariot, stand, trépied, support ou table recommandé par le fabricant ou vendu avec l'appareil. Lorsqu'un chariot est utilisé, faire attention lors du déplacement de l'ensemble chariot/appareil afin d'éviter des blessures en cas de basculement.
12. Débrancher cet appareil en cas d'orages ou lorsqu'il reste inutilisé pendant de longues périodes.
13. Confier toute réparation à un personnel de service qualifié. Des réparations sont nécessaires si l'appareil est endommagé d'une façon quelconque, par exemple : cordon ou prise d'alimentation endommagé, liquide renversé ou des objets sont tombés dans l'appareil, l'appareil a été exposé à la pluie ou à l'humidité, ne fonctionne pas normalement ou s'il est tombé.
14. Sources d'alimentation - Ce produit doit être utilisé uniquement à partir du type de source d'alimentation indiqué sur l'étiquette. Si vous n'êtes pas sûr sur le type d'alimentation de votre domicile, consultez le détaillant de votre produit ou la compagnie d'électricité locale. Pour les produits proposés de fonctionner par piles, ou autres sources d'alimentation, reportez-vous aux consignes d'utilisation.
15. Environnement d'oxygène - Ne pas utiliser sous une tente à oxygène ou chambre à oxygène. Une telle utilisation peut causer un risque d'incendie.

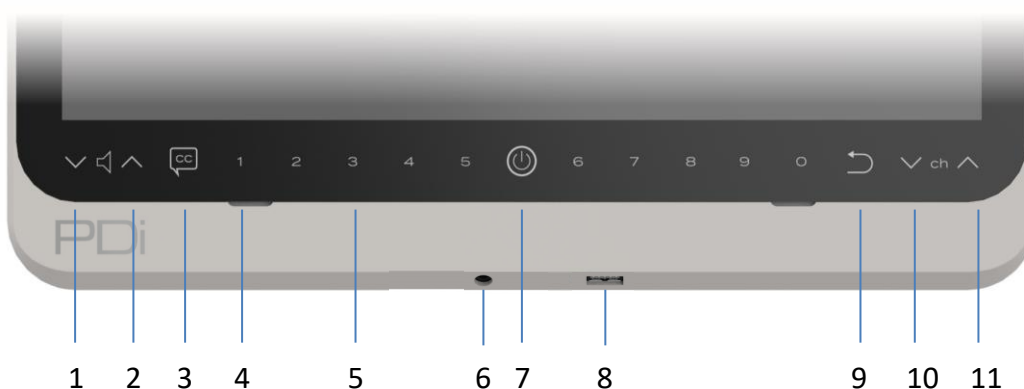
	MODEL:	medTV16	Document Number: PD196-403R1
		Quick Start Guide	Page 4 of 7

TELEVISION PROGRAMMING

Notes: The following instructions assume you have a programming remote, have correctly mounted the TV, and connected a coax cable that provides both power and RF signal. Use the PDi programming remote (Part Number PD108-420), that must be ordered separately.

If the blue SETUP screen goes blank while you are changing any settings, simply press SETUP on the PD108-420 remote.

TELEVISION KEYPAD



- | | |
|---------------------|------------------|
| 1. Volume Down | 7. Power Button |
| 2. Volume Up | 8. USB |
| 3. Closed Caption | 9. Last |
| 4. Speakers | 10. Channel Down |
| 5. Direct Entry 1-0 | 11. Channel Up |
| 6. Headphone Jack | |

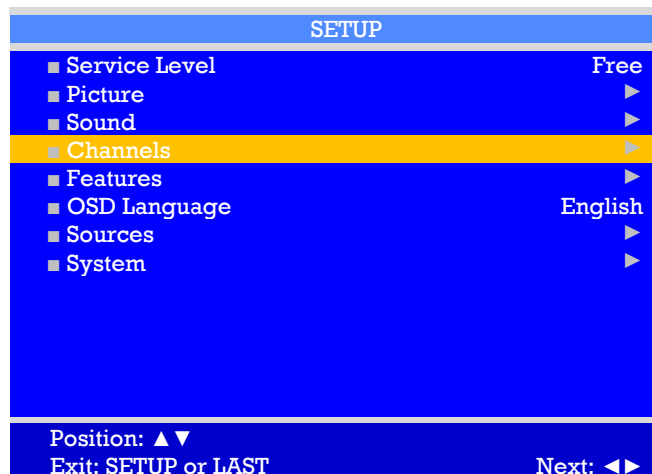
Channel Setup

This TV offers three different programmable service levels: Free, Basic, and Premium. Only one service level is usable at a time. The TV also offers a Disabled service level. When in Disabled, the TV can be turned ON/OFF, but can not be used for viewing; only a standard message appears.

Four different tuning types are available depending upon the healthcare facility's signal style. Selection of the correct signal type is required for the TV to recognize all possible channels and before any channel programming can begin.

Using the PD108-420 Programming Remote:

1. Press the SETUP button to display the SETUP menu.
2. Press the VOL▶ to select desired service level. (Free, Basic, Premium)
3. Press the CH▲/CH▼ to highlight Channels menu.
4. Press the VOL▶ to select signal Air, Cable STD, Cable IRC or Cable HRC.
5. **NOTE:** Most hospitals use the Cable STD signal style.



	MODEL:	medTV16	Document Number: PD196-403R1
	Quick Start Guide		Page 5 of 7

Auto Program

The TV automatically scans each available channel for activity. Channels that display activity are memorized into the selected Service Level.

1. From the SETUP screen, select Channels menu, select Auto Program.
2. In the Auto Program menu, press the VOL► button to select Mode.

3. Press VOL► to set the scope of channel scanning.
Analog Only: TV searches for analog channels only.

Digital Only: TV searches for digital channels only.

Analog and Digital: TV searches for both analog and digital channels.

4. Press the CH▲/CH▼ button to select the service level you wish to program. The menu displays the current programming status of each level as either Programmed or Blank. Press the VOL► to choose the service level.

Note: A Programmed service level can also be reprogrammed if desired.

5. A confirmation menu will appear before proceeding. Press CH▲ to select YES and start auto programming. The TV will now search all available channels with an on-screen progress percentage displayed. Once complete, press the SETUP button to return to normal TV viewing.

Note: Any tuning mode that includes digital channels will require several minutes to complete the auto programming.

Channels		
■ Signal		Air
■ Channel Sequence		All A then D
■ Auto Program		►
■ Auto Channel Alias		►
■ Configure Channels		►
■ Clear Service Level		►
■ Copy Service Level		►
■ Parental Control		►
■ Power on Channel		►
■ Channel Lock		Disabled
■ CH Mem Override/Auto Ch Update		Disabled
Position: ▲ ▼		
Exit: SETUP or LAST		Next: ◀ ▶

Auto Program		
■ Mode		Digital Only
■ Additional Digital Signal		
■ Free		Programmed ►
■ Basic		Blank ►
■ Premium		Blank ►
Position: ▲ ▼		
Exit: SETUP or LAST		Next: ◀ ▶

Confirm Auto Program		
Current Service Level		Premium
Service Level Selected for Auto Program		Free
■ Auto program Free level?	Yes ▲	No ▼
Exit: SETUP or LAST		

Auto Channel Alias

This setting automatically assigns a sequential channel number to the channels in the list.

1. From the Channels menu, press the CH▲ / CH▼ to highlight *Auto Channel Alias*.
2. Press VOL► to select and make your changes, e.g. Fill Analog Gaps with Digital Channels, Renumber Channels, Remove Aliases. Press SETUP to return to the previous menu.

Additional Channel Settings

Please see the user manual, available at <https://www.pdiarm.com/document-library-access> for instructions on additional channel configurations.



	MODEL:	medTV16	Document Number: PD196-403R1
	Quick Start Guide		Page 6 of 7

SOUND PROGRAMMING

The TV's internal speakers can be disabled requiring the use of a headphone for private listening. This option is commonly used in dialysis clinics and multiple occupancy rooms.

Internal Speaker Enable

The speakers inside the TV's cabinet can be Enabled (turned ON) or Disabled (turned OFF).

1. In the Sound menu, press CH▲/CH▼ button to select the Internal Speaker Enable menu item.
2. Press VOL◀/VOL▶ to activate the menu item.
3. Press the CH▲/CH▼ button to select the desired source.
4. Press VOL◀/VOL▶ to alternately select Disabled or Enabled to turn OFF or ON the TV's internal speakers.
5. Press the SETUP button to return to the preceding menu.

Sound	
■ Balance	L 6
■ Minimum Volume	0
■ Maximum Volume	100
■ Power on Volume	Last
■ Internal Speaker Enable	▶
■ Volume Leveling	▶
■ Headphone Sound Mode	Stereo
■ Pillow Speaker Boost	Normal
Position: ▲ ▼	
Exit: SETUP or LAST	
Next: ◀ ▶	

Internal Speaker Enable	
■ TV	Speaker Enabled
■ HDMI	Vol Key Toggle
Position: ▲ ▼	
Exit: SETUP or LAST	
Next: ◀ ▶	

CLONING

Cloning allows you to quickly and easily copy settings and channels from one TV to other TVs. Clone operation involves first downloading setup information from a programmed host TV to a USB memory stick (thumb drive) and then uploading the setup information to another TV. Alternatively, clone files can be loaded to the RF-HEMiS Head-end TV Server by PDi and distributed to other TVs. Cloning can also be used to re-program an already programmed TV.

USB Cloning and FW Update	
■ Restore Settings to TV	▶
■ Save Settings to USB	▶
■ Upload Firmware to TV	▶
■ Upload Splash Image to TV	▶
■ Firmware Information	▶
Position: ▲ ▼	
Exit: SETUP or LAST	
Next: ◀ ▶	

Save Settings to USB	
Source Model : P16W	
■ Save	▶
■ P 1 6 W _ _ _ _ .TDF	▶
■ Clear Filename	▶
Back: ◀	
Position: ▲ ▼	
Next: ◀ ▶	

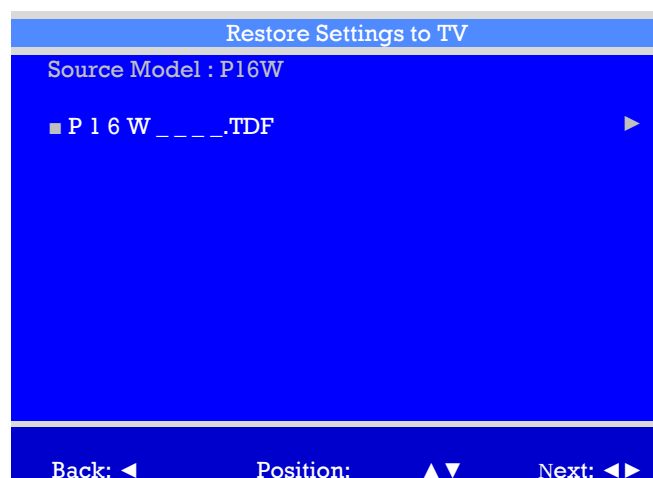
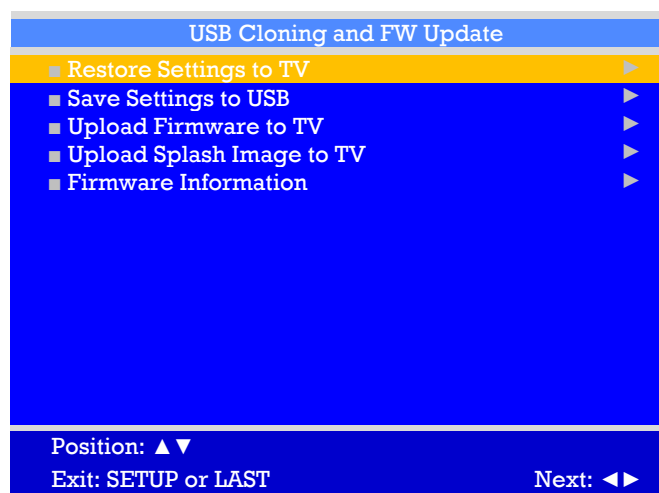
	MODEL:	medTV16	Document Number: PD196-403R1
		Quick Start Guide	Page 7 of 7

Save Settings to USB

1. Turn on the TV.
2. Insert a USB thumb drive into the cloning port. The USB Cloning and FW Update Menu will appear on the TV screen.
3. Press CH▲ or CH▼ to highlight Save Settings to USB.
4. Press VOL► to display the Save Settings to USB menu.
5. CH▼ to rename the *.TDF file. Press VOL◀/VOL► to set each placeholder in filename. Press OK to lock-in each place.
6. Press OK to clear any red text and lock-in filename.
7. Press CH▲ to Save.
8. Press VOL◀/VOL► to overwrite or Save filename to USB.

Restore Settings to TV

1. Press CH▲ or CH▼ to highlight Restore Settings to TV.
2. Press VOL► to display a list of previously stored TV setups on the USB thumb drive.
3. Press CH▲ or CH▼ to highlight desired setup file.
4. Press VOL► to select it.
5. A confirmation screen will appear. Press CH▲ for YES to restore the selected setup file or press VOL◀ (Back) to return to the previous menu without restoring. A progress screen will appear as the settings are restored.
6. The TV will turn OFF and will return to the Cloning Menu after restore is complete
7. Remove the USB thumb drive.



Additional Information

Additional information is available in the user manual. You can access this information online at <https://www.pdiarm.com/document-library-access>.

Limited Warranty

PDi Communication Systems Inc., ("PDi") standard warranty information is found at pdiarm.com. For information regarding authorized servicing and all other information pertaining to this warranty, please contact PDi COMMUNICATION SYSTEMS, INC. at 40 Greenwood Ln, Springboro, Ohio 45066 or phone 800-628-9870 and ask for the PDi ProServices team.