What parts are replaceable on the 597KL?

Description	Part #
RUBBER FEET	For models with a serial number containing the letter "T", the rubber foot is part # T16-087011-00. For serial numbers NOT containing the letter "T", the rubber foot is part # 16-087011-00. To purchase a replacement feet, contact your medical supply distributor.
BATTERY DOOR	The battery door is only replaceable on models with a serial number that contain the letter "T". The part # is T16-087311-00. To purchase a replacement battery door, contact your medical supply distributor.
RUBBER FOOT FOR PILLAR BASE	The rubber foot is only replaceable on models with a serial number that contain the letter "T". The part # is T16-088411-00. To purchase a replacement rubber foot, contact your medical supply distributor.
LOAD CELL CABLE	For models with a serial number containing the letter "T", the load cell cable is part # T18-004700-00. For serial numbers NOT containing the letter "T", the load cell cable is part # 18-004700-00. To purchase a load cell cable, contact your medical supply distributor.
KEYPAD	The keypad overlay is only replaceable on models with a serial number that contain the letter "T". The part # is T42-014900-00. To purchase a replacement keypad overlay, contact your medical supply distributor.
WHEEL ASSEMBLY	For models with a serial number containing the letter "T", the wheels part # T46-087411-00 which includes the clip. For serial numbers NOT containing the letter "T", there is not a part number for replacement wheels. To purchase replacement wheels, contact your medical supply distributor.
WHEEL C-CLIP	For models with a serial number containing the letter "T", the part # 600WHEELRING. For serial numbers NOT containing the letter "T", there is not a part number for a replacement. To purchase a replacement wheel clip, contact your medical supply distributor.
NECK/SWIVEL	For models with a serial number containing the letter "T", the part # T597NECK. For serial numbers NOT containing the letter "T", there is not a part number for a replacement. To purchase replacement neck swivel, contact your medical supply distributor.
HEIGHT ROD	For models with a serial number containing the letter "T", the part # 402KLROD. For serial numbers NOT containing the letter "T", there is not a part number for a height rod. To purchase a replacement height rod, contact your medical supply distributor.
PILLAR BASE	The pillar base is only replaceable on models with a serial number that does not contain the letter "T", the part # is 597PILLARBASE. The pillar base is not replaceable on models with a serial number containing the letter "T". To purchase a replacement pillar base, contact your medical supply distributor.
PLASTIC HEADPIECE	The plastic headpiece is only replaceable on models with a serial number that does not contain the letter "T", the part # is 55100HP. The plastic headpiece is not replaceable on models with a serial number containing the letter "T". To purchase a replacement headpiece, contact your medical supply distributor.
POWER ADAPTER	For models with a serial number containing the letter "T", the power adapter is part # ADPT50. For serial numbers NOT containing the letter "T", the power adapter is part # ADPT25. To purchase a replacement power adapter, contact your medical supply distributor.

How is the 597KL calibrated?
Note: Only weights certified and traceable to national standards are to be used for calibration procedures.

KL Model Calibration
KL model scales can be calibrated in pounds or kilograms. The default calibration weight unit is pounds. If you prefer to calibrate in kilograms you must first follow this procedure to change the calibration weight unit.

Caution: Please make sure you carefully and precisely follow the directions below as you will be in the PROGRAM MODE of your scale. Any modification outside of what is listed below may greatly affect the functionality of your scale.

To Change the Calibration Weight Mode to KG
1. Press the **ON/OFF** button to power on the scale. As soon as you turn on the scale, press the **ZERO** button once, the **KG/LB** button twice, and then the **ZERO** button once again. The scale will display "CAL".
2. Press the ▼ once and "PROG" will show on the display.
3. Press the **ENTER** button and OP1-0 or OP1-1 will be displayed.
4. Press the **UNITS** button to toggle between OP1-0 and OP1-1. Select OP1-0 to set your calibration weight in pounds. Select OP1-1 to set your calibration weight to kilograms.
5. After making your selection, press the ▼ until display reads "DONE"
6. Press the **ENTER** button, the scale will read "START", followed by a version code and then return to zero.
7. Turn the scale off. Then begin the calibration procedure below.

Calibration Procedure for KL and KG Models
The calibration weight must be no less than 60 lb (28 kg) and no more than 300 lb /150 kg. For optimum accuracy, Health o meter Professional Scales recommends calibrating at 300 lb / 150 kg.

OPERATION	DISPLAY
Turn on the scale and while "START' is displayed, press the following keys in this sequence: **ZERO, KG/LB, KG/LB, ZERO** **Note:** You must press these keys while "START" is displayed, before the display shows zero.	"CAL"
Press **ENTER**. "Load" and "300.0" or "150.0" will appear on the display	"Load/300.0" or "Load/150.0"
Press **ENTER** to calibrate with 300 lb or 150 kg. To calibrate with a different amount, press **BMI**. Use the arrows to change the flashing digit, **BMI** to move to the next digit, until you reach the required weight (no less than 60lb and no more than 300lb). When the required calibration weight is reached, press **ENTER**. "Clear" will appear on the display.	"CLEAR"
Clear the platform of any weight and press **ENTER**. Dashes will appear while the scale calibrates zero.	"----------"
Wait without touching or shaking the scale until the zero calibration process is finished. The display will then prompt for the calibration weight to be loaded.	"Put XXX.X"
Load the platform with the required weight and press **ENTER**. Dashes will appear on the display as the scale calibrates.	"----------"
When calibration is complete "DONE/CLEAR/XXX" will appear on the display.	"DONE/CLEAR/XXX"
Remove all weight from the platform. When all weight is cleared the scale will reboot and "StArt" will appear on the display followed by the software version and then return to "0.0".	"StArt"; numbers; "0.0"

How much weight is required to calibrate the 597KL?
It is recommended that the scale be calibrated with 300 lb / 150 kg. The scale can also be calibrated using no less than 60 lb / 27 kg and no more than 300 lb / 150 kg.

What do the error messages mean on the 597KL?

ERROR NO.	DEFINITION	CHECK/REPLACE
Err 1	Cannot calculate calibration factor	This message will appear if there is no weight placed on the scale during the calibration procedure. Ensure the correct amount of weight is placed on the scale.
Err 2	Weight loaded too low. Cannot calibrate	While in calibration mode, place the correct amount of certified weight on the scale. For example, if you entered 300lbs and you are using 295lbs you will have an error 2 message.
Err 3	Unstable weight. Cannot calibrate	Check the load cells' mechanical surroundings and ensure that nothing touches them and that the cables are well connected
Err 5	Calibration is disabled	To enable calibration, locate the silver extended screw and plastic tab on the back of the display head. Use a nut driver or pliers to remove the tab and gain access to the push button underneath. Press and release one time to enable calibration. If this does not resolve the issue, please contact Health o meter Professional technical support at 800-638-3722.
Err 6	High saturation state (high A/D)	The load cell cable is not connected correctly. Check the connection, cables, and mechanical connection. Ensure the cable is plugged into the port in back of the display head that is labeled "SCALE". If this does not resolve the issue, please contact Health o meter Professional technical support at 800-638-3722.
Err 7	Low saturation state (low A/D)	See Err 6

How can the 597KL scale be locked into KG mode?
Caution: Please make sure you carefully and precisely follow the directions below as you will be in the PROGRAM MODE of your scale. Any modification outside of what is listed below may greatly affect the functionality of your scale.
1. Press the **ON/OFF** button to power on the scale. As soon as you turn on the scale, press the **ZERO** button once, the **KG/LB** button twice, and then the ZERO button once again. The scale will display "CAL".
2. Press the ▼ once and "PROG" will show on the display.
3. Press the ENTER button and OP1-0 or OP1-1 will be displayed.
4. Press the ▼ once and the display will read "OP2-0"for the KG lock function, then press the KG/LB button to enable KG lock. Your display should read "OP2-1".
5. Press the ▼ until display reads "DONE"
6. Press the **ENTER** button, the scale will read "START", then read "0.0 Kg"
You have successfully locked your scale into KG Only.
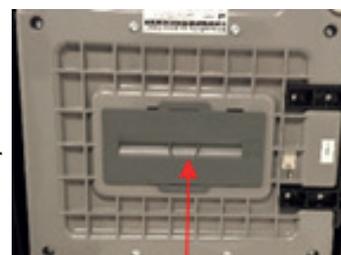
Is there an Auto Off feature on the 597KL?
The 597KL does have an auto off feature. Note: the feature is only activated when the scale is being used with batteries, not with the power adapter.

Where is the battery compartment located on the 597KL?
The battery compartment is located underneath the scale platform.
Follow this procedure to install batteries.
1. Place the scale on its side. The battery holder is located in the center of the bottom of the base.
2. Slide the battery cover in the direction of the "open" arrow.
3. Place 6 C-cell batteries into the battery holder. Note the orientation that is shown and ensure the batteries are placed in the proper direction. Health o meter® Professional recommends using Alkaline batteries. Do not use zinc-carbon batteries.
4. Replace the battery cover.

Battery compartment

Note: When powering the scale via batteries, the AC adapter must be completely disconnected from the scale.

Is the display head replaceable?
The display head on the 597KL is not a replaceable part.

Does the 597KL have a warranty?
The 597KL has a 2 year manufacturer warranty valid from the date of purchase.

Health o meter® Professional Scales
9500 West 55th Street USA
McCook, IL 60525-7110
Phone: 1-800-815-6615
Fax: 1-800-654-7330

www.homscales.com

Health o meter®
Professional

How can the 597KL be cleaned?

Proper care and cleaning is essential to ensure a long life of accurate and effective weighing.

Caution: Disconnect the scale from the AC adapter power source prior to cleaning the unit.

1. Health o meter® Professional recommends using one of the following solutions on a soft cloth or disposable wipe:
   - mild soap and water solution
   - 70% isopropyl alcohol
   - solution with 1-5% hydrogen peroxide concentration

   After cleaning/disinfecting, wipe with a cloth dampened with water and then with a clean dry cloth. To avoid residue build-up or damp surfaces, ensure the screen and scale parts are completely dry after cleaning.
2. Never use rough or abrasive materials to clean the scale, as these will damage the scale's finish.
3. Do not submerge the scale in water or any other liquid.
4. Do not pour or spray fluids directly on the scale.

What is the country of origin for the 597KL?

The country of origin for the 597KL is China.

What are the shipping dimensions and shipping weight for the 597KL?

Shipping Dimensions: 51" L x 23" W x 5" H / 130cm L x 57cm W x 13cm H
Shipping Weight: 35 lb / 15.7 kg

What are the product dimensions and product weight for the 597KL?

Product Footprint (w x h x d): 14 ¾" x 23 ¼" x 54 ½" / 375 mm x 591 mm x 1384 mm
Product Weight: 24 lb / 11 kg

The display is showing "OVER/OVERLOAD", what does that mean?

The load on the scale exceeds the capacity of 600lb/272kg. Remove the excess weight and use the scale according to its limits. If this does not resolve the issue, please contact Health o meter Professional technical support at 800-815-6615.

The display is showing "Err3", what does that mean?

There is an unstable weight during calibration and cannot calibrate. Check that nothing is touching the load cells surroundings and ensure cables are well connected. If this does not resolve the issue, please contact Health o meter Professional technical support at 800-815-6615.

Does the scale have EMR connectivity?

For reliable transmission of weight data, this scale is designed to connect to a computer, monitor, or other electronic data device via Health o meter® Professional Connectivity Solutions. For further information regarding how to connect this scale to other electronic devices, please contact Health o meter® Professional Scales Technical Support at 800-638-3722 or visit www.homscales.com/innovations/connectivity-solutions.

Can the scale connect to a Welch Allyn device?

Health o meter® Professional Scales offers wired and wireless options for our digital scales to interface directly with Welch Allyn Connex® Spot Monitors, Welch Allyn Connex® Vital Signs Monitors and Welch Allyn Spot Vital Signs® LXi monitors.* These connectivity solutions allow the transfer of weight, height, and BMI measurements from a Health o meter® Professional digital scale to a Welch Allyn Device. From the Welch Allyn device, the data can be displayed, saved, and transferred into EMR systems.** Our **PELSTARONE** solution is the market's only wireless system for Welch Allyn products that is also compatible with the hundreds of thousands of Health o meter® Professional scales already in use; there is no need to purchase new scales to take advantage of the scale's wireless capabilities. Wired solutions are also available as items **C-HOMWA-1** (for Connex devices) or **L-HOMWA-1** (for LXi monitors). If purchased as a "BT" model scale, all required hardware to transmit data to a Welch Allyn device is included.

*Spot Vital Signs LXi: Only accept and display weight;height must be entered manually on the LXi. BMI is calculated but is only displayed on the review screen, not on the main screen. Note: Spot LXi accepts only weights > 5 kg (11.02 lbs)

Connex Devices with 1.7 Software: Accept and display weight, height, and BMI when transmitted from the scale (the Connex monitor does not calculate BMI). The monitor also allows for manual entry of weight, height, and/or BMI.

**Transfer to the EMR requires the EMR vendor to have an existing interface that accepts these parameters from Welch Allyn devices.

Where does the power adapter plug into?

There is a power adapter port located on the back of the display head or the back of the base by the pillar.

What can be done if the scale will not power on?

If powering the scale via batteries, replace all 6 batteries with new C-cell batteries. If the scale will work on batteries and not the power adapter, the power adapter may need to be replaced. To purchase a replacement power adapter, contact your medical supply distributor and order item #ADPT50. If the scale will not power on with new batteries or using the power adapter, contact Health o meter Professional Scales Customer Service at 800-638-3722.

The scale is showing an inaccurate weight. Can that be fixed?

The scale may need to be calibrated. Follow this procedure to calibrate the scale. If still experiencing a problem after calibrating, please contact Technical Support at 800-638-3722 for troubleshooting assistance.
Note: Only weights certified and traceable to national standards are to be used for calibration procedures.

Health o meter®
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KL Model Calibration

KL model scales can be calibrated in pounds or kilograms. The default calibration weight unit is pounds. If you prefer to calibrate in kilograms you must first follow this procedure to change the calibration weight unit.

Caution: Please make sure you carefully and precisely follow the directions below as you will be in the PROGRAM MODE of your scale. Any modification outside of what is listed below may greatly affect the functionality of your scale.

To Change the Calibration Weight Mode to KG

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2. Press the ▼ once and "PROG" will show on the display.
3. Press the **ENTER** button and OP1-0 or OP1-1 will be displayed.
4. Press the UNITS button to toggle between OP1-0 and OP1-1. Select OP1-0 to set your calibration weight in pounds. Select OP1-1 to set your calibration weight to kilograms.
5. After making your selection, press the ▼ until display reads "DONE"
6. Press the **ENTER** button, the scale will read "START", followed by a version code and then return to zero.
7. Turn the scale off. Then begin the calibration procedure below.

Calibration Procedure for KL and KG Models

The calibration weight must be no less than 60 lb (28 kg) and no more than 300 lb /150 kg. For optimum accuracy, Health o meter Professional Scales recommends calibrating at 300 lb / 150 kg.

OPERATOR ACTION	DISPLAY
Turn on the scale and while "START' is displayed, press the following keys in this sequence: **ZERO, KG/LB, KG/LB, ZERO** **Note:** You must press these keys while "START" is displayed, before the display shows zero.	"CAL"
Press E**NTER**. "Load" and "300.0" or "150.0" will appear on the display	"Load/300.0" or "Load/150.0"
Press **ENTER** to calibrate with 300 lb or 150 kg. To calibrate with a different amount, press **BMI**. Use the arrows to change the flashing digit, BMI to move to the next digit, until you reach the required weight (no less than 60lb and no more than 300lb). When the required calibration weight is reached, press **ENTER**. "Clear" will appear on the display.	"CLEAR"
Clear the platform of any weight and press **ENTER**. Dashes will appear while the scale calibrates zero.	"_____"
Wait without touching or shaking the scale until the zero calibration process is finished. The display will then prompt for the calibration weight to be loaded.	"Put XXX.X"
Load the platform with the required weight and press **ENTER**. Dashes will appear on the display as the scale calibrates.	"_____"
When calibration is complete "DONE/CLEAR/XXX" will appear on the display.	"DONE/CLEAR/XXX"
Remove all weight from the platform. When all weight is cleared the scale will reboot and "StArt" will appear on the display followed by the software version and then return to "0.0".	"StArt"; numbers; "0.0"

The weight measurement will not settle or lock, can that be fixed?

Follow these check procedures. If still experiencing a problem contact Technical Support at 800-638-3722 for troubleshooting assistance.

1. Ensure the scale is on a flat solid surface.
2. Ensure sure nothing is touching or interfering with the pillar or the base of the scale.
3. Check that all feet are securely attached on the scale.
4. Check the load cell connection.