

MOTORäder™ MOTORCYCLE GPS



www.motorader.com.au

Launching the Navigation Software

Tap the '**Navigation**' icon on your PND's start-up screen.

The first time you use your navigation software you will be presented with an End User License Agreement that you will need to read and tap the 'Accept' button if you agree with all of the terms and wish to continue.

You will only have to do this once and tapping the 'Accept' button will result in this screen not being presented to you again. If you do not agree with the terms of the license then tap 'Decline' and you will exit the software.

Upon tapping the 'Accept' button the main safety notice screen will be displayed.

Setup – State Options

Read the Safety Notice

Please read the safety instructions and if you accept the terms and conditions, tap the '**Accept**' button to go to the State Selection screen. Selecting '**Decline**' will result in the software exiting. **Please Note:** You will be required to accept the safety notice each and every time that use your navigation software.

Choose your State

Finally, select the State you require by tapping the appropriate button. You will only be required to do this once but you can change your state later if you wish.

You have now completed setup of your navigation software and the Full Navigation Menu will now be displayed.

Full Navigation Menu



This advanced menu provides you with a number of options including route planning, browse map and storing favourite locations.

When you first start your software, the Full Navigation Menu is the default setting but you can easily change which navigation menu you require by following the instruction in **Setup** on page **45**.



Follow Map

Tapping the '**Follow Map**' button will automatically show a map with the location of the vehicle in the center of the screen. (**Note:** the GPS may take a couple of minutes to establish your location).



Drive To

Tapping the '**Drive To**' button takes you to the **Select Place** menu. This allows you to set your end point/destination. (See **Select Place** on page 24) When an end point has been selected and a GPS signal received, your route will be calculated automatically.



Plan Route

Tapping this button takes you to the **Plan Route** menu. From this menu you can plan a route with or without the GPS connected. Once in the Plan Route menu, if you wish to plan the journey from the current position you do not need to change the 'Start' point. To change your start or end location, tap the '**Start or End**' button. You can also add 'via' destinations by tapping the '**Add Via**' button. This takes you to the **Select Place** screen, which has several options for selecting a start or end point. If you wish to save a location as a favourite, just tap the star button next to the locations name.



Browse Map

Tapping the '**Browse Map**' button will take you to the map screen. At the side of the screen are four buttons, the first two are for adjustment of the map scale allowing you to '**Zoom In**' and '**Zoom Out**'. It is also possible to pan around the map by dragging the map across the screen using your finger or the stylus. Next there is the

'**Magnifying Glass**' button (which takes you to the Locate on Map screen and allows you to zoom to a Town, Street, recent destination, favourite location or POI. The '**Back**' button takes you back to the previous screen. You can also press and hold the stylus on the map to bring up an options menu. You can then set a start or end point or add a favorite directly from the map. Points of Interest will also appear on the map when you zoom in to a suitable scale.

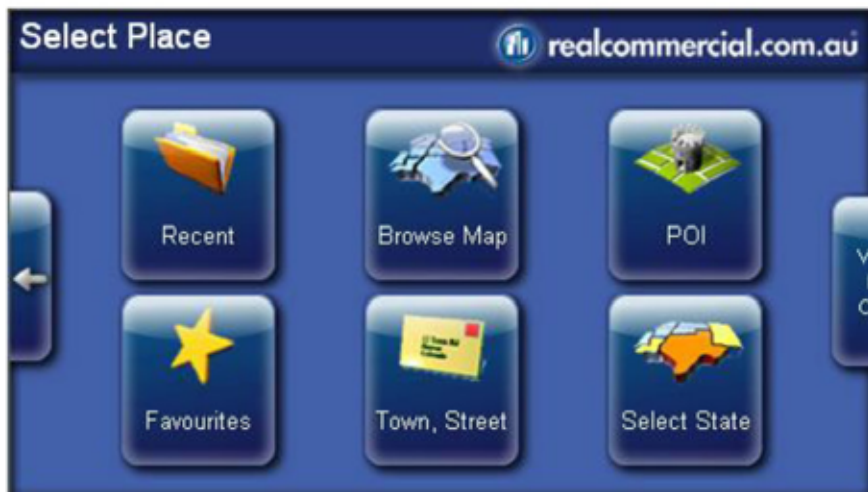


Setup

Please see the **Setup** section on page **45** of this guide.

Select Place Screen

This screen allows you to define your start and end locations.



Recent

Tapping this button displays a list of the 20 most recent selected locations. Tap on one of the buttons to use that location as a start, via or end point.



Favourites

Tapping this button displays a list of your selected favourites. You can add to this list from the **'Plan Route'** menu by tapping the 'add to favourites' button (small star) if available. If you wish to change one of the entries, tap the **'Change'** button which takes you to a new page called **'Add Favourites'**. You then have the ability to delete entries by tapping the **'Remove'** button, or add a new favourite by selecting a place from the **'Recent'**, **'Browse Map'**, **'Town Street'**, or **'More Places'** options. This will then save to your favourites.



Browse Map

Selecting this option allows the user to explore the map and search for locations, as previously described on page 22.



Town, Street

Tapping this button will take you to the **'Town, Street'** selection page. You can then enter a city, town or suburb and as you type the name, the software will start selecting the most relevant matches from the navigation software database. Entering more characters increases the probability of selecting the correct place. If required, the suggested options can be ignored and the full place name typed in. If there are a number of places with the same name you can use the buttons on the right to scroll up and down the list until you find your required location.

When your destination is listed, tap the **'GO'** button containing the destinations name. You are then taken to a second screen titled **'Street'** which allows you to select whether you would like to either enter a **'Street Name'**, **'Route to a Town Centre'**, or **'Route to a POI'**.



Street – If you know the name of the street use the keyboard to start typing the name of the street in much the same way as described above for the town selection screen. When the street is listed, tap the **'GO'** button containing the street name required.

Note: If you are searching for a street which has a direction as part of the name e.g. North 49th Street, start your search only with the street name '49th Street and when the results appear you will be giving the option to choose

either the North or South version of the street. Long streets may be broken up into several sections and so may appear more than once in the results list.

House Number – Once you have selected your street name you will be given the option to choose a **'House Number'** or **'POI near that street'**. To select a house number just enter the number using the numeric keyboard and when it appears, press the relevant **'GO'** button. If you do not require a house number, just tap the **'Space'** button and then tap the empty **'GO'** button above.

For a POI near the street, just tap the POI button to open the POI Library.



Point of Interest (POI)

Tapping this button will bring up the POI Library, which lists all of the Points of Interest available.

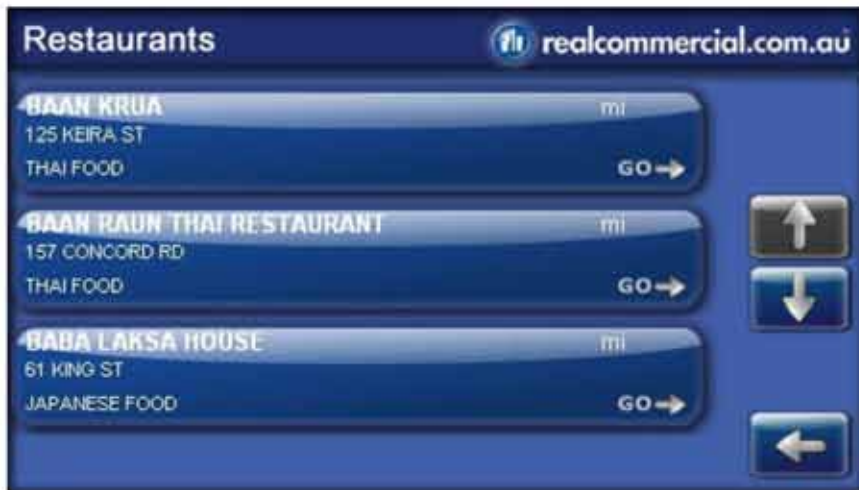
A comprehensive point of interest library is provided so you can easily locate POI's based on the type of business, service or facilities available.



When the POI library opens you will see a list of POI types that are available. They are listed with your favourite POI's first, with 'other POI's' listed further down. Use the up and down arrow to scroll through the list.

Please Note: Only POI's that have been designated as your 'Favourites' will be displayed on the mapping. For more information on how to set up your 'Favourite' POI's please go to **Setup** on page **45**.

Select from the list the desired POI type. Once the POI type has been selected, a list of relevant POI's is provided in order of distance nearest to the location.



Use the up and down buttons to the right of the list to find and tap the desired POI. Once selected, you will start navigating.



Select State/Region

You can change the State or Region you wish to search for a destination in by selecting the appropriate state from the list.



Back Button

Pressing the button with the arrow on it on the left of the screen will return you to the previous menu screen.

Multistop

A feature of your navigation software is that you can input a number of destinations as part of a journey. This saves you time by allowing you to input an unlimited number of via locations between your start and end point.

Multistop can only be accessed via the **Plan Route** screen. Multistop is dependant on you knowing the sequence of destinations you wish to visit and inputting those in sequence in Plan Route.



If your previous route is still being displayed, tap the **'Clear'** button to start a new route. Next enter your start and end destinations first. Then tap the **'Add Via'** button to enter the first location you wish to visit along your journey.

You can select your locations using Town, Street, POI, Recent, Favourites buttons, however the Browse Map feature will not support a selection of a Multistop location. To keep adding more locations repeat this process.

If you wish to change any of your destinations just tap the relevant **'Via'** button to change and select a new location. If you wish to delete a location in the list just tap the **'Del via'** button and then tap the **'Via'** button next to the location you wish to delete. The location will then be removed from the list.

Once you have added three locations, you will need to use the up and down arrows on the right of the screen to access the **'Add Via'** and **'Del Via'** buttons and to see other subsequent via locations you have added.

When you have finished entering all your locations, tap the **'Options'** button to access the Plan Options screen. You can use any of the options to show the first leg of your journey. The navigation software will not show your entire journey, just each journey leg at a time.

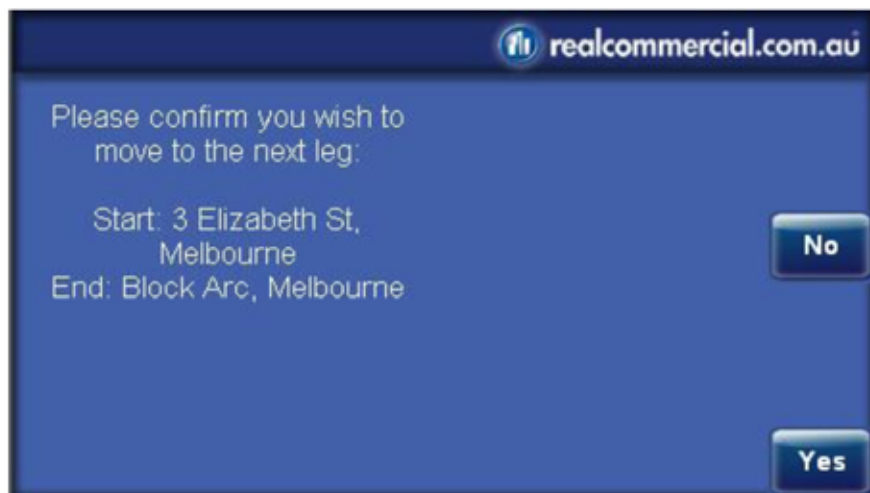
To start driving your first leg of your journey press the **'Drive'** button and the navigation software will calculate the route to your first destination and commence navigation.

When you have reached your first destination, tap the Drive Screen to open the Drive Options Screen (see page 40 for more information) and tap **'Stop Drive'**.

You will then be presented with a confirmation screen asking you if you wish to go to the next leg of your journey

If you select 'Yes', you will then go to the Plan Options screen and you can press the **'Drive'** button again to start driving the next leg.

If you select 'No' you will return to the Plan Route screen



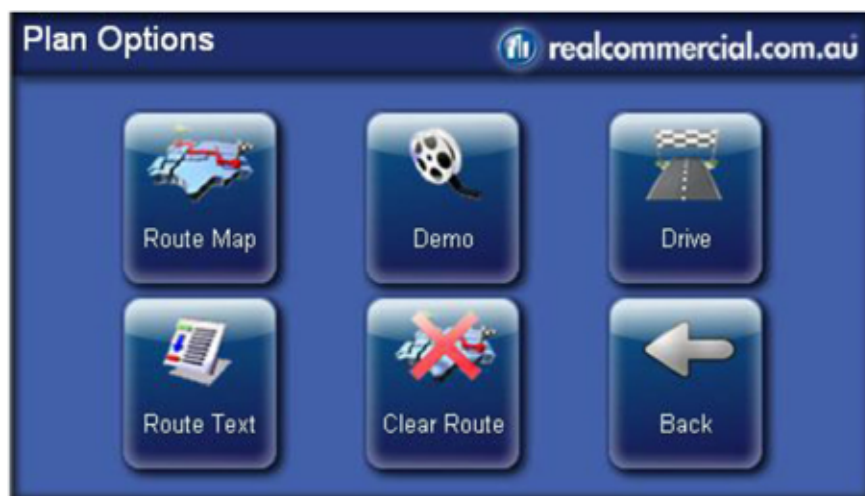
At this point your navigation software has also been designed that if you turn off your PND using the power button (located on the top of the unit), the next leg of your route will be stored.

When you are ready to continue to your next location, turn the PND back on and when the Plan Options screen is displayed, tap the '**Drive**' button. The navigation software will now calculate the route to your next destination and commence navigation.

Repeat this process throughout your journey.

Plan Options

In the Plan Route screen, once a start point has been entered (or a GPS location is acquired) and an end point has been set, tap the '**Options**' button. This will take you to the Plan Options screen.



Route Map

By tapping '**Route Map**' an overview map appears showing your route, indicating the start and end points. This map can be zoomed and panned around. If you wish to adjust the start or end point, press and hold the stylus on the map at the desired location. This will then bring up a menu allowing you to set a new start or end point.



Route Text

The **'Route Text'** button will show a simple text list showing an accumulative mileage on the left with direction arrows, a road number and name on the right. Use the 'up' and 'down' arrow buttons to read the full route.



Demo Mode

If the **'Demo'** button is tapped a demonstration of the route starts. Tapping on the map will bring up the Drive Options menu (see Drive Options on page **40** for more information).



Clear Route

This allows the user to clear an existing route.

The Drive Screen

3D map display is the default view.



2D map display is optional



Guide mode (no mapping but with text instructions) is optional



Customising Map Mode Display

In both 2D and 3D map modes, a variety of route information can be displayed in the information boxes. Apart from the box directly below the turn direction indicator (shows turn icons), you can choose which information to display in any box, by tapping the centre of a box.

When the screen is tapped in any box area, a new screen appears titled Select Info. From this screen you can choose what information to display in each box by selecting it from the list.

3 Side Boxes (image shown)

- Speed & Direction
- GPS - Satfix
- Estimated Time of Arrival
- Estimated Journey Time
- Distance to go






Road Information Bar (display road name)

- Current Road
- Next Road
- Current Road to Next Road



Battery Level Indicator

This is shown on the Drive Screen so you can monitor the status of the battery

				
External Power	100% Charged	66% Power Remaining	33% Power Remaining	Battery Critical

When the battery reaches critical, the battery icon with the exclamation mark will be shown on all navigation menu screens. You should try and charge the battery as soon as possible.

Please Note: stored information such as settings, recent and favorite locations will not be lost if the unit loses total power as these are stored on the memory card.

Sometimes, following full power loss, the GPS takes slightly longer to acquire a signal, similar to the first time you used your unit. This is normal.

Drive Options

The Drive Options screen can be accessed by tapping on the top two thirds of the map on the Drive Screen.



Point of Interest (POI)

Tapping this button will allow you to find a POI close to your current location.



Route Map

By tapping '**Route Map**' an overview map appears showing your route, indicating the start and end points. This map can be zoomed in/out and panned around.



Route Text

The '**Route Text**' button will show a simple text list showing an accumulative mileage on the left with direction arrows, a road number and name on the right. Use the 'up' and 'down' arrow buttons to read the full route.



Alternate

Tapping this button takes you to a further screen called Avoid/Alternate which displays the following options:

1 Mile

This button can only be used when a route has been calculated, and when tapped allows the user to avoid the current road within a mile of present GPS position (if possible to do so), for example to avoid congestion or road works.

5 miles

This button is as above but the radius for an alternative route is increased to 5 miles of the current point (if possible to do so).

Named roads

This button when tapped displays all the road names on your route. The user then has the option to select a particular road that they wish to avoid and the software will then recalculate the route avoiding the selected road.

Original

This button allows the user to return to the original route that was calculated if the user has selected any of the alternate options above.



Stop

This stops the Drive Mode and returns the user to the main menu.

Additional options can be accessed using the 'More Options' button.



2D/3D Display

You can select the map view to display in either 2D or 3D map mode. Tap on the display button to change.

Guide Mode / Map Mode

This button allows you to change the navigation screen between Map Mode and the Guide Mode.



Night Colors

This changes the background colour of the map and guide screen for better visibility at night. It also reduces glare.



Volume

Tap the '**Volume**' button if you wish to change the volume. Use the '+' and '-' buttons to adjust the volume to your desired level. **Please Note:** Even with 'Mute' selected the speed camera warning will still provide audible warnings. To turn off speed camera audible warnings completely please see page **50** for details.



Map key

This is designed for use with truck GPS products and is unused on car GPS products.

Setup

Tapping the '**Setup**' button takes you to the Setup main menu, which has several options:

GPS

Selecting this option displays GPS signal status.

Current Position

Selecting this option will provide you with information relating to your current position including road, heading and coordinates. You can give this information to your breakdown service provider and they might be able to locate you more easily as a result.

POI

Selecting this option allows you to enable which POI types are shown as 'Your Favourites'. Only POI's you have selected as Favourites will be displayed on the mapping.

You can select any POI as a favorite simply by tapping it to tick the box and deselect it by tapping it again. When you exit the POI section your changes will be saved.

Speed Cameras

See page **55** for more details

Time

Selecting this option will allow you to set the international time zone that you are located in.

If the software is set to **GPS Time** it will acquire its date and time information automatically from the GPS satellite. Switching it to **Trust Device Time** means that you will need to set the date and time yourself and you should refer to the hardware guide for instructions.

Language

This will allow you to change the language of the navigation software. Upon selecting a different language the menu, text and voice instructions will change accordingly.

About

Provides the software version information

Tap the down arrow on the right of the screen to view more options.

Route Options

Route Type

Select required type of routing:

Fastest Route

Tapping this box provides the fastest route

Prefer Main Roads

Tapping this box provides a route which prefers use of motorways and main roads.

Avoid Highway

Tapping this box provides a route which avoids Motorways

Shortest Distance

Tapping this box provides the shortest route measured by driving distance

Interface Mode

Allows you to select either the Easy or Full menu modes. Easy menu mode provides a simple approach to navigation but has less features than that of Full menu mode

Avoid Tolls

Avoid Tolls

Tap this box to avoid toll roads on your route.

Ignore Tolls

Tap this box to allow routing on all toll roads.

Warn on Toll

Tap this box and the system will give you the choice of whether to avoid or allow tolls at the point of route calculation. This is the default option.

Show key roads

Tapping this box lists all the classified roads the route will take after your route is calculated.

Map/Drive Options

2D/3D

Select the preferred view

Miles and KM

Tap the appropriate box to select whether you would like your distances shown in miles or km.

Road Names and Numbers

Select whether you prefer to see road names or road numbers on the mapping or in text directions. The default is set to road names.

Hide Help Tips

Your navigation software is equipped with an on-screen help guide to give tips when you input an address. When you first use your navigation software the help feature is disabled. Simply un-tick the box to enable help tips.

Favourites

Please see page **25** for more information.

Colour Scheme

There are five colour schemes for you to choose from. Just tap the button and choose from the list to enable the colour scheme you require. The current colour scheme that is being used is displayed on the 'Colour Scheme' button.

Voice

Select from the available voices by tapping the box next to your selection.

Volume

Use the '+' and '-' buttons to adjust the volume to your desired level. Volume can also be adjusted via the 'Drive Options' screen also (see page **40**).

Speed Cameras

Your navigation software also comes with speed camera warning software. This will provide you with both audible and visual alerts for fixed speed cameras along your route.

How the speed camera software works

The software will automatically provide intelligent audible alerts based on the speed that you are traveling when you are approaching a speed camera.



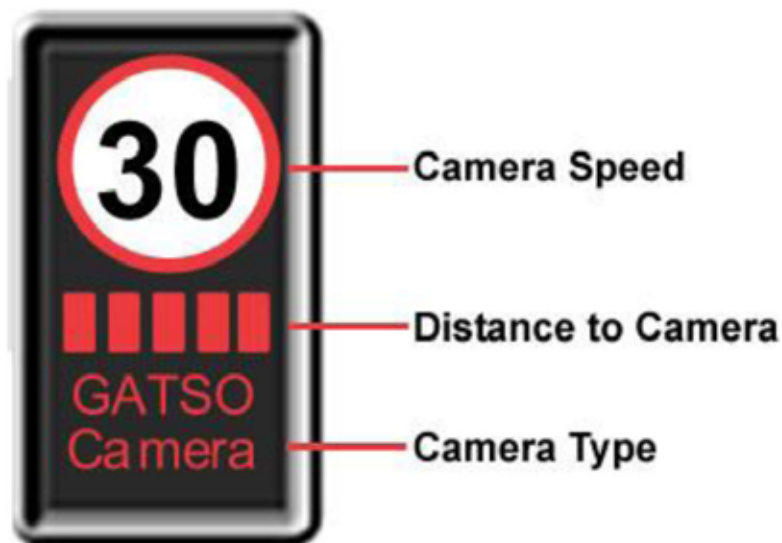
These are;

1. When approaching a camera at a speed below the known speed of the camera, then an audible sonar ping will

2. When approaching a fixed speed camera at a speed above the known speed of the camera, a sharper ping warning will sound a preset number of seconds up to and through the camera zone, along with the visual warning (shown above). The warning will tell you the type of camera ahead (if known), along with the speed of the camera (if known), the camera distances and the bearing on where the speed camera is located approximately on the road. If you reduce your speed to below that of the known speed of the camera, the sonar ping will replace the sharp ping noise.

IMPORTANT Some camera types, such as mobile or variable limit speed cameras, do not have speed limits associated with them so you might receive an audible warning for those even if you are driving below the speed limit.

Understanding the Speed Camera Warning



Setting the Options for Speed Cameras

There are a number of options available when using the speed camera software and these are located under **'Setup', 'Speed Cameras'** in the Full Navigation mode.

The options available are:

Enabled / Disabled

This will turn the speed camera software on or off. Please note that if this is set to **'Disabled'** you will not receive any visual or audible alerts for any speed cameras on your route. Tap the button to change.


Warn At 5 Secs

This will allow you to change the time that you receive the first warning before you reach a speed camera. The options are **'No Warning', 'Warn at 5 Seconds', 'Warn at 10 Seconds', 'Warn at 15 Seconds'** and **'Warn at 20 Seconds'**.

Smart Warnings

When set to **'ON'** this will warn you about speed cameras on your side of the road only. When set to **'OFF'** the speed camera software will warn you about cameras on both sides of the road.

Show on Map

When this is enabled, the speed camera icon  depicting the location of a speed camera will be shown on your map while you drive. To disable please tap the button to select **'Don't Show on Map'**

Warning Sounds

This will turn the audible alerts on or off. Tapping the button will change it accordingly.

View Info

This will tell you when your subscription is due to expire and the date that your speed camera database was created.

Updating your mapping and speed camera database

For information on how to update your mapping or to buy a speed camera database update, please go to www.navevo.com/index.php

Frequently Asked Questions

Reason	Reason	Solution
GPS system won't turn on	Lack of power	Charge the battery
The device turns off suddenly	Low battery	Charge the battery
Cannot see the screen clearly	The back light is not bright enough	Adjust the backlight
	The back light has been turned off	Tap the LCD and the screen will turn bright again. Adjust settings so the screen remains on.
No response when clicking the button	The touch-screen is not calibrated	Calibrate the touch-screen
No sound	The volume is at the lowest condition	Increase the volume
	The FM transmitter is turned on	Tune to your in-car radio or turn off FM transmitter
Cannot communicate with computer	The USB cable is not connected well	Connect USB cable
No GPS signal		The signal is weak, it need more than 3 minutes to receive the signal
Navigation software has been lost or damaged		Contact support

I can't find an address?

Please make sure you have correctly spelt your entry. If you do not know how an address is spelt correctly, simply enter the first few letters of the address you know of sure (e.g., "Syd" for Sydney). Then browse the results list and look for the address. Also make sure the city in which you are looking for an address is correct. Sometimes the official postal address differs from the address you are looking for. In that case, search for a known address nearby and browse the map.

I am experiencing problems getting a GPS fix?

If you have problems getting a satellite fix with GPS (you can see how many satellites are being received by going to the main menu and selecting GPS receiver), please make sure you are outside and the GPS antenna has good 'visibility' to the open sky.

Where can I get technical support?

Please email support@navevo.com if you have any queries about the operation of your unit.