The Beocord V 6000 video tape recorder features all the basic Bang & Olufsen qualities: A carefully selected range of features, simple and straightforward operation - and a design to match your Beovision TV.

The Beocord V 6000 was designed to be used with the Beovision ME 6000 and LE 6000 TVs - forming the elegant Bang & Olufsen Video System 6000.

For complete operation of the Beocord V 6000, the Beolink 1000 terminal shown in this guide is required.

The Beolink 1000 terminal is enclosed with all recent Beovision TVs, and it integrates remote operation of the TV and your Beocord V 6000 video tape recorder.

User's guide

This guide explains how to operate your Beocord V 6000 video tape recorder using the Beolink 1000 terminal.

The Beocord V 6000 was designed to be used with the Bang & Olufsen Beovision ME 6000 and LE 6000 TVs. This guide is primarily based on this product combination.

If you wish to use your Beocord V 6000 with another type of Bang & Olufsen TV, please refer to the section *Using other TVs* in the Setting-up guide, and to page 27 in this guide.

Note: Before you start using the Beocord V 6000, you must set it up in accordance with the instructions in the Setting-up guide. Then you must tune the V 6000 in to the TV stations in your area, and set up your own preferences for the video tape recorder (see how on pages 14-24 in this guide).

Note: Complete setting-up and maintenance instructions, and instructions for using other video equipment with the video tape recorder, are found in the small Setting-up guide, which is also enclosed with the Beocord V 6000.

The Beolink 1000 remote control terminal is the key to all the functions in your Beocord V 6000 video tape recorder:

- Daily operations are carried out directly from the Beolink terminal by pressing a single button, or by pressing a few buttons in a logical and straightforward sequence.

- The somewhat more advanced functions are also carried out from the Beolink terminal, but operation of these functions is guided by the Beocord's own on-screen menus.
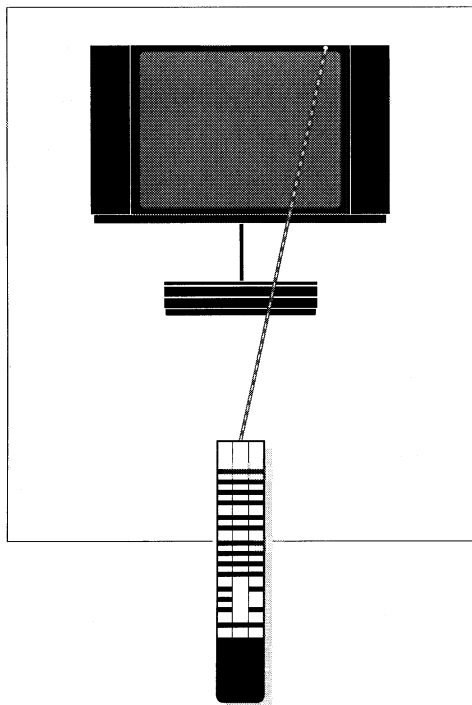
Apart from being the key to your Beocord V 6000, the Beolink 1000 terminal also operates all recent Bang & Olufsen TVs.

The daily playback functions performed by the Beocord V 6000 can also be operated close-up (see page 5)...

The Beolink 1000 remote control terminal communicates with the Beocord V 6000 via your Bang & Olufsen Beovision TV.

In order to be operated by remote control, the Beocord V 6000 must be in stand-by. Stand-by is indicated by a small red light which appears in the lower right-hand corner on the front of the Beocord V 6000 when you connect it to the mains.

The Beolink 1000 terminal integrates remote operation of your Bang & Olufsen products. Beolink 1000 is enclosed with Bang & Olufsen Beovision MX-LX and ME-LE TVs.
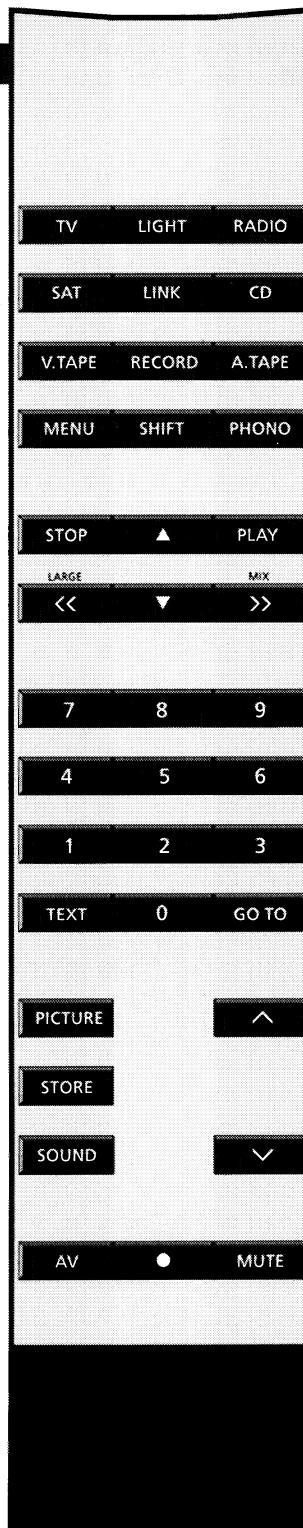
The six buttons on the front of the Beocord V 6000 allow you to unload tape cassettes, to operate the basic playback functions, and to switch the video tape recorder to stand-by...

Note: The Beolink 1000 terminal is a requirement for complete operation of the Beocord V 6000.

EJECT
Unloads the video tape cassette you have loaded into the Beocord V 6000.

≪
Press ≪ while the tape is playing to cue backwards through the tape.

Press STOP, then press ≪ to play the tape backwards in slow-motion.

Press STOP twice, then press ≪ to rewind the tape.

PLAY
Switches the Beocord V 6000 on and starts playing the tape you have loaded.

STOP
Press STOP to pause the tape with a still picture on the screen.

Press STOP again to stop playback altogether.

●
Switches the Beocord V 6000 to stand-by.

≫
Press ≫ while the tape is playing to cue forward through the tape.

Press STOP, then press ≫ to play the tape in slow-motion.

Press STOP twice, then press ≫ to fast forward the tape.

Note: Press ≪ or ≫ twice to accelerate the winding and cue functions.

The display
12... indicates the TV program number you are about to record. The display may also read *AU* to indicate a recording from the source connected to the AV or AUX socket on the rear.

REC PAUSE... indicates that the V 6000 is switched to recording pause. The display changes to *RECORDING* when the recording starts.

2:35... indicates the counter position on the tape: Time left, time used or track number (see pages 22-23).

TIMER... indicates that a timer recording has been programmed into the V 6000.

In normal playback and during winding, the display only shows the counter or track number.

Note: The Beocord V 6000 on-screen status displays on pages 25-26 give you further information about what is going on.

Loading a tape
Tapes must be loaded into the compartment just above the display on the front.

Load the cassette with the small arrow on the cassette uppermost and pointing toward the compartment opening. Push the cassette through the door until you feel the mechanism drawing it all the way into the compartment.

Stand-by indicator
The red stand-by indicator appears in the lower right-hand corner on the Beocord V 6000.

Video playback

V.TAPE	Press to start playing the tape you have loaded
∧	Press to raise the volume
∨	Press to lower the volume
MUTE	Silences the TV speakers immediately Press again to recall the sound
▲	Plays the next track on the tape
▼	Plays the current track again – press twice to play the previous track
0 through **9**	Press to find and play specific track numbers
GO TO then **2** **1** **5**	Press to play the tape from a specific position ((*Time left* or *Time used*) for example 2:15
STOP then **STOP**	Pauses the tape with a still picture on the screen Press again to stop playback
PLAY	Press any time to start/resume playing the tape

The buttons highlighted on this drawing of the Beolink terminal are the buttons you must use for daily operation of your Beocord V 6000.

The V.TAPE button starts playing back the video tape you have loaded.

While the tape is playing, you can adjust the volume level in your Beovision TV speakers by pressing ∧ or ∨, or you can silence the speakers immediately by pressing the MUTE button.

Selecting other tracks on the tape is easy: Just press the appropriate number buttons 0-9, or press the step buttons ▲ or ▼ to step from one track to the other.

You can also key in an exact counter position you wish to find by pressing GOTO then the number indicating the counter position.

Whatever you are in the process of doing, pressing the STOP button twice always stops the video tape recorder; and pressing the PLAY button starts or resumes playback of the tape you have loaded.
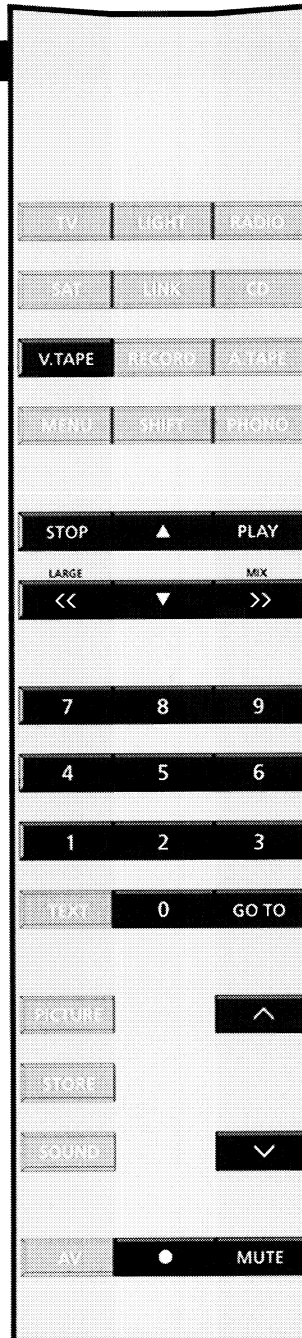
By means of the » and « buttons and the STOP button you can:

- Cue the tape forward or backwards;
- Play the tape in slow motion;
- Fast forward and rewind the tape to the position you want.

Unless otherwise instructed, the video tape recorder plays the tape through to the end. The tape is then rewound to the beginning, and the Beocord V 6000 stops automatically.

To switch off the Beocord V 6000 - and your Beovision TV – press the stand-by button ●.

Note: Please refer to pages 22-23 for further information about the *Time left* and *Time used* counter position indications.

Press while the tape is playing to...

...cue forward through the tape
Press again to accelerate the speed   »

or

...cue backwards through the tape
Press again to accelerate the speed   «

Press to pause the tape with a still
picture on the screen   STOP

then

Plays the tape in slow motion   »

or

Plays the tape backwards in slow
motion   «

Press to stop playback of the tape   STOP
                                            STOP

then

Rewinds the tape
Press again to accelerate the speed   «

or

Fast forwards the tape
Press again to accelerate the speed   »

Press to switch to stand-by   ●

Instant recording

V.TAPE	Switch on the video tape recorder
then	
RECORD	Press to make the video tape recorder ready for recording
1 **2**	Key in the program number for the TV program you wish to record, for example program number 12
	Alternatively, press ▲ or ▼ to step to the TV program
	When you see the program you wish to record on the screen,...
RECORD	...press again to start recording
	You may now press the TV button and watch any TV program you like
	To return to your recording, press V.TAPE
STOP	Press to pause the recording Press again to stop recording, or...
RECORD	..alternatively, press to resume recording

The buttons highlighted on this drawing of the Beolink terminal are the buttons you must use for recording TV programs onto the tape in your Beocord V 6000.

To do so, you must first switch on the video tape recorder. Then press the RECORD button to switch the video tape recorder to recording pause.

While the Beocord V 6000 is in recording pause, you may find another TV program to record by keying in its program number or by pressing the step buttons ▲ or ▼.

When the TV program you wish to record appears on the screen, press RECORD again and recording starts immediately.

The STOP button pauses the recording. You must press STOP twice to stop recording entirely, or you can press RECORD again to resume recording.

When you record TV programs in this way, the video tape recorder does all the work on its own. This means that you can switch back to TV and watch any program you like while the recording is progressing - or you may even switch off the TV.

Just remember that - in order to return to your recording – you must press the V.TAPE button first.

Unless otherwise instructed, the video tape recorder does not stop recording until the tape runs out. If this happens, the tape will be rewound to the beginning and will then be ejected.

Note: If the tape you have loaded is record protected, it will be ejected automatically when you try to start recording!

Note: To facilitate the recording of TV programs described on these pages, we recommend that you store the TV programs in your Beocord V 6000 on *exactly* the same program numbers as in your Beovision TV (see how on pages 16-19).

Note: Recordings can be made at two speeds in the Beocord V 6000 – SP and LP. See pages 22-23 for further information.

Note: While the Beocord V 6000 is switched to recording pause, you cannot only select other TV programs, you can also switch between the various sources available for recording:

V.TUNER... to record any of the TV programs in your video tape recorder;

AV... to record directly from your Beovision TV, which is connected to the AV socket on the rear of the Beocord V 6000;

AUX... to record from a video source connected to the AUX socket on the rear of the Beocord V 6000.

To switch between these sources, press SHIFT then PICTURE repeatedly on the Beolink terminal.

While a recording from the AV or the AUX socket is progressing, you must *not* switch to another TV program or switch on another video source. If you do, your recording will be ruined.

Note: To record directly from any video equipment connected to the AUX socket on the Beocord V 6000, you may just press SHIFT, TV, then RECORD, RECORD.

Timer recording

V.TAPE	Switch on the video tape recorder
then	
MENU	Call up the main menu
	The item *Timer recording* is lit up in red...
PLAY	Press to call up the Record Index
	The dotted lines in the Index are lit up in red (if not, press ≫ or ≪ until they are), then...
PLAY	Press to call up the timer recording menu
	When the timer recording menu appears, proceed to fill in the data for the recording you wish to make:
≫	Press to move the red text from item to item in the menu
or	
≪	
	When an item is lit up in red:
▲	Press to reveal other options
or	
▼	
0	Press to fill in a program number, start and stop times
through	
9	
	Finally move the red text to *Store* and make sure it reads *Yes*
then	
PLAY	Press to store your timer recording
	The Record Index reappears, now including the timer programming you have just made
STOP	Press to remove the menu

Before you start
If you are not familiar with using the Beocord V 6000 on-screen menus, it may be a good idea to read page 14 before you go on.

The Beocord V 6000 video tape recorder can be programmed to start and stop recording automatically, at any time you specify.

It can be programmed to make a timer recording of any of the TV programs you have stored in it, or of the signal from your Beovision TV (AV) or any video equipment you have connected to the AUX socket.

To program the Beocord V 6000 to make a recording, you must use the special menus for timer recording.

Press V.TAPE, then MENU on the Beolink terminal to call the main menu for the video tape recorder up on the screen.

The first item in the main menu, *Timer recording*, is lit up in red indicating that you can proceed with your timer recording by pressing PLAY.

The Record Index then appears on the screen. Any timer recordings which may already have been programmed into the V 6000 will be listed here.

If you press PLAY immediately, you will get access to the timer recording menu, in which you can program a new recording.

Then proceed to fill in the information for the timer recording you wish to make...

Note: If there is no tape in the Beocord V 6000 when you program your recording, you will be reminded to load one by the information *Load Tape*, which appears on the screen.

Or, if there is a record protected tape in the V 6000, it will be ejected and your programming will be cancelled when you attempt to store your timer programming. Remove the tape, and try again!

Note: Don't forget that the clock in the Beocord V 6000 must be set to the right time so that your timer recordings can be executed correctly at the programmed time. See how on page 24.

```
Record                          Index

1 TV   15  12:30  13:30   10 Dec
2 AV       20:15  21:30   10 Dec
3 TV    3  21:10  22:35   14 Dec
4 . . . . . . . . . . .   . . . . .
```

The Record Index shows the programmings you have made

The Record Index

The dotted lines appearing in the Record Index indicate that you can program another timer recording.

If only dotted lines appear in the Record Index, no recording has been programmed.

When no more recordings can be programmed, no dotted lines will be available, and the index will list the 8 timer recordings waiting to be executed.

You can always check, edit or cancel the timer recordings you have programmed into the Beocord V 6000: Place the red text on the item in the Record Index and press PLAY. Proceed to edit the data in the programming menu; or, alternatively, change the indication below *Store* to *No* and press PLAY to cancel the timer recording completely.

```
Src Pg Start  Stop  Date   Store
TV  15 20:00 21:00 18 Dec  Yes
```

The timer recording menu allows you to program a new recording

The timer recording menu

When an item in the menu is lit up in red, it can be changed, or new information can be keyed in:

Src (Source)
Press ▲ or ▼ repeatedly to reveal the various sources one by one:

TV... For recording any TV program which has been stored in the Beocord V 6000. We recommend that you use this option for the recording of TV programs.

AV... For recording directly from your Beovision TV which is connected to the AV socket on the Beocord V 6000.

AUX... For recording from any video equipment connected to the AUX socket on the Beocord V 6000.

To record from the AV or AUX socket, you must leave the TV or the video equipment turned on (and switch it to the program you wish to record).

Pg (Program number)
Press ▲ or ▼, or key in the program number you want using the number buttons.

Start and **Stop** (start and stop times)
Key in the times you want your recording to start and stop using the number buttons; e.g. 21:00 for 9 pm and 22:00 for 10 pm.

If you wish to make use of the SPR facility in the Beocord V 6000 (Synchronous Program Recording), it is essential that you key in the exact start time for each TV program (each show) you wish to record. The SPR facility enables you to make use of the VPS* or PDC broadcasting signals accompanying TV programs in some countries.

* Note: See pages 22-23 for further information.

Date
Fill in the date and month on which you want the recording to take place using the number buttons, or the step buttons ▲ and ▼.

Store
Press ▲ or ▼ to reveal:

Yes... if you wish to store the data you have keyed in;

No... if you wish to cancel your timer recording instruction.

When *Yes* is displayed, press PLAY to store your timer recording instruction.

Adjusting the video picture

Before you start
If you are not familiar with using the Beocord
V 6000 on-screen menus, it may be a good idea to
read page 14 before you go on.

| MENU | Press to call up the main menu |

then

| >> | Press to move the red text to item number 2, *Picture adjustment* |

then

| PLAY | Press to call up the Picture adjustment menu |

| >> | Press to move the red text to the item you wish to adjust |
or
| << |

then

| ▲ | Press to adjust as required |
or
| ▼ |

After a short while the menu
disappears
Alternatively, press STOP to remove
it

Tracking adjustment will be carried out
automatically whenever a new tape is played. You
can instruct the Beocord V 6000 to carry out such
an automatic tracking adjustment at any time
during playback simply by pressing PLAY. In a few
instances, however, a more thorough adjustment
of the picture may be necessary...

Streaks in the picture or noise in the
sound may be due to imprecise tracking
of the video tape. This is seen most
often when playing back prerecorded
tapes or tapes recorded on another
video tape recorder.

Video picture adjustments can be
carried out any time during normal
playback, or when the tape is played in
slow motion. Any jitter (vertical flitter)
occurring in a still picture can be
adjusted while the still picture is on the
screen.

To adjust the video picture you must
call up the Picture adjustment menu
(item number 2 in the main menu), and
adjust as required.

Tracking	Jitter	Sharpness
+6	-2	+2
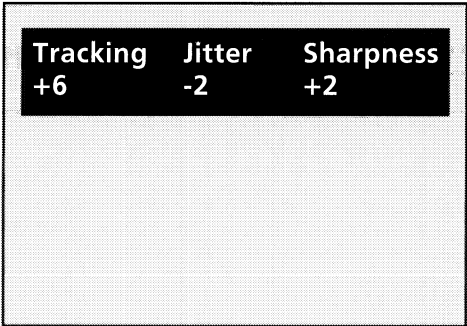
*The Picture adjustment menu allows you to adjust
the video picture (here the video tape recorder
has been paused):*

Tracking...   can be adjusted any time within a
range of +/- 18.

Jitter...   can be adjusted within a range of
+/- 18. Jitter can only be adjusted
when you have paused the video
tape recorder with a still picture
on the screen.

Sharpness...   can be adjusted within a range of
+/- 3. The sharpness of the video
picture can be adjusted any time.

Note: Pressing SHIFT then 8 on the Beolink
terminal also calls up the Picture adjustment menu.

Selecting sound track during playback

Recordings are always made with both a Hi-Fi and a linear sound track. During playback, the video tape recorder automatically reproduces the Hi-Fi sound track, unless otherwise instructed.

You can switch between the different sound tracks recorded on a tape:

HI-FI   Hi-Fi sound track
L1   Left sound channel (language 1)
L2   Right sound channel (language 2)
Mono   Linear sound track

Press SHIFT then SOUND on the Beolink terminal to do so.

If you are playing back a recording of a dual language program, you can select either of the two languages L1 or L2.

Note: If you are playing back a 'worn' Hi-Fi tape, the sound may be adversely affected and you should switch to the Mono sound track.

In other instances, you may try the tracking adjustment function to improve the sound (see the previous page).

While the tape is playing...

Press repeatedly to switch between the various sound tracks on the tape

SHIFT
then
SOUND

Using the on-screen menus

| V.TAPE | Switch on the video tape recorder |

then

| MENU | Call up the main menu |

| » | Press to move the red text to the other items in the menu |

Make sure that the item/function you want is lit up in red, then...

| PLAY | Press to call up the menu for that particular function |

Alternatively, simply key in the number for the item you want, using the number buttons

| STOP | Press repeatedly to remove the menus from the screen |

Menu   V.Tape

1 **Timer recording**
2 **Picture adjustment**
3 **Auxiliary select**
4 **Setup**
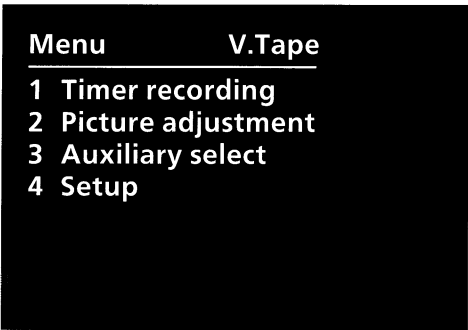
Each item in the main menu represents another menu/function which you can call up on the screen:

1 **Timer recording...** calls up the menus you must use to program a timer recording (see page 10).

2 **Picture adjustment...** calls up the picture adjustment menu (see page 12).

3 **Auxiliary select...** choose this item to cut in the signal from any auxiliary video equipment connected to the Beocord V 6000 AUX socket - provided the equipment is not cut in automatically when you switch it on. See the Setting-up guide for further information about auxiliary video equipment.

4 **Setup...** calls up the Setup menu for the Beocord V 6000 shown on the next page.

Operation of the somewhat more advanced functions in the Beocord V 6000 is guided by on-screen menus.

The MENU button (just below the V.TAPE button) on the Beolink 1000 terminal calls the main menu for the video tape recorder up on the screen.

Each item in the main menu gives access to a special menu for that particular function.

When you call up the main menu, the first item in the menu is lit up in red. The red text is moved to the next item by pressing » on the Beolink terminal.

When the item you want is lit up in red, you can call up the menu for that particular function by pressing PLAY on the Beolink terminal. Or, alternatively, just key in the number for the item you want any time.

Note: Some of the menus you will be calling up are menus in which you must fill in information. In such *fill-in menus*, the red text is also moved from item to item by pressing » or « on the Beolink terminal. When an item turns red, information can be keyed-in using the number buttons on the Beolink terminal; or you can browse through the options available for that particular item by pressing the step buttons ▲ or ▼ until you find the one you want.

Starting out...

```
┌─────────────────────────────────┐
│                                 │
│  Setup          V.Tape          │
│  ─────────────────              │
│  1  Manual tune                 │
│  2  Auto tune                   │
│  3  Programme move              │
│  4  Set clock                   │
│  5  Options                     │
│                                 │
└─────────────────────────────────┘
```

Each item in the Setup menu represents a tuning or setting-up menu/function which you can call up on the screen:

1 Manual tune... calls up the menu for tuning the Beocord V 6000 in to TV stations manually (see page 16).

2 Auto tune... calls up the menu for tuning the Beocord V 6000 in to TV stations automatically (see page 18).

3 Programme move... calls up the menu which allows you to rearrange the order of your TV programs in the Beocord V 6000 (see page 19).

4 Set clock... calls up the menu for setting the Beocord V 6000 clock (see page 24).

5 Options... calls up the special menu in which you can set up your own preferences for the Beocord V 6000 (see pages 22-23).

Before you can start using the Beocord V 6000 as described in this guide, you must tune it in to all the TV stations in your area and store the stations on program numbers of their own - just as in your Beovision TV (see pages 16-19).

To facilitate the recording of TV programs, it is important that you store the programs on *exactly* the same program numbers as in your Beovision TV. The *Programme move* function may be of help to you (page 19).

Then you must set up your own preferences for the video tape recorder (pages 22-23) and finally, you must check that the clock in the Beocord V 6000 is set to the correct time (page 24).

By selecting item number 4 in the main menu, *Setup*, you can call up the Setup menu shown on this page. The Setup menu is the key to all the tuning and setting-up functions in the Beocord V 6000.

Switch on the video tape recorder   `V.TAPE`

then

Call up the main menu   `MENU`

Press to light up the item *Setup*   3 x   `»`
in red

then

Press to call up the Setup menu   `PLAY`

Do it yourself - manual tune

| V.TAPE | Switch on the video tape recorder |

then

| MENU | Call up the Main menu |

| >> | Press three times to light up *Setup* in red |

then

| PLAY | Press to call up the Setup menu |

then

| PLAY | Press to call up the Manual tune menu |

The Manual tune menu appears, and the number against the first item, *Freq*, is lit up in red:

| ▲ | Press to make the video tape recorder search for the next available TV station |

Wait for the station to appear on the screen, then...

| >> | Press to move the red text to the other items in the menu |

| ▲ | Press to reveal other options |

or

| ▼ |

or

| 0 | Press to key in a specific number |

through

| 9 |

| PLAY | Press to store your new TV program in the video tape recorder |

Press PLAY to continue tuning; or press STOP repeatedly to remove the menus

Freq	Pg	Fine	Subtitle	Dec
210	2	-3	333	Off

The first item in the Beocord V 6000 Setup menu, *Manual tune*, calls up the menu which enables you to tune in to TV stations and store them on program numbers of your own choice.

When you have called the Manual tune menu up on the screen, the number against the first item, *Freq*, is lit up in red indicating that the video tape recorder is ready to tune in to a TV station.

Find the station you want as described on page 17. When the station appears on the TV screen, press >> to continue to the item *Pg* and key in the number (1-59) on which you wish to store the station.

Then press >> again to continue to the other items in the menu, and fill in the necessary information.

Finally, check the information you have keyed in; then press PLAY to store your new TV program in the video tape recorder.

Note: See the next page for further information about the items in the Manual tune menu.

Note: You can also let Beocord V 6000 tune in to the TV stations in your area and store them on program numbers of their own automatically. See how on page 18.

Freq (frequency)
You can make the Beocord V 6000 search for TV stations by pressing ▲ on the Beolink terminal. Searching stops at the first station producing an acceptable signal. If this is not the station you want, just press ▲ again to continue searching.

Pg (program number)
This item allows you to key in the program number (1-59) on which you wish to store the TV station you have found.

Note: To facilitate the recording of TV programs, it is important that you store the program you have found on *exactly* the same program number as in your Beovision TV. If this is not possible, the *Programme move* function described on page 19 may be of help to you.

Fine (fine tune)
You may find the fine tuning facility useful if the picture (or the sound) of the TV station you have tuned in to is not coming through clearly. To fine tune, press ▲ or ▼ until the picture is clear and stable. You can fine tune the station within a range of +8 to -8 above or below the standard frequency.

Subtitle (teletext subtitles)
If the TV broadcaster transmits teletext subtitles for the TV program you have tuned in to, you can key in the number of teletext subtitles page against the item *Subtitle* (using the number buttons). Then - provided any teletext subtitles are being transmitted - they will always be recorded along with the TV program.

Dec (decoder)
This item only appears in the Manual tune menu if you have set the item *Aux* in the Options menu to *Dec* (indicating that you have connected a decoder to the AUX socket on the V 6000) – see pages 22-23.

Dec must be set to:

No...   for any ordinary TV program.

Yes...   if it is a scrambled TV station you have just tuned in to, and you wish the decoder to be cut in automatically whenever you start recording the program.

Press ▲ or ▼ to change.

Let the Beocord tune in for you – auto tune

V.TAPE	Switch on the video tape recorder
then	
MENU	Call up the Main menu
»	Press three times to light up *Setup* in red
then	
PLAY	Press to call up the Setup menu
	The Setup menu appears, then...
»	Press to light up *Auto tune* in red
then	
PLAY	Press to start the automatic tuning function
	The information – *Auto tuning in progress* – appears on the TV screen, indicating that the video tape recorder is in the process of tuning
	When auto tuning is finished, the Setup menu reappears
STOP	Press repeatedly to remove the menus

Auto tuning in progress

Cancel: press STOP

You may also let your Beocord V 6000 find the TV stations available in your area and store them on program numbers of their own automatically.

To do so, just call up the Setup menu and select item number 2, *Auto tune*.

A sign appears on the screen – *Auto tuning in progress* – indicating that the video tape recorder is in the process of tuning.

The V 6000 finds the TV stations available in your area and stores them on program numbers from 59 down to 1. The process may last a while, depending on the number of TV stations available.

When auto tuning is finished, the Setup menu reappears. Press STOP to remove it.

If you wish to rearrange the numerical order in which the programs have been stored, you may do so by means of the Programme move menu. See how on the next page...

Note: At any time while auto tuning is in progress, you can cancel the function by pressing the STOP button on the Beolink terminal.

Note: If you have already stored TV programs in your Beocord V 6000, these programs may be written over in the automatic tuning process.

Note: To facilitate the recording of TV programs, it is important that the TV programs are stored on *exactly* the same program numbers as in your Beovision TV. The correct order can be obtained in the *Programme move* menu (see the next page).

Rearrange the order of your TV programs

```
Move programme        To
59                    --
```
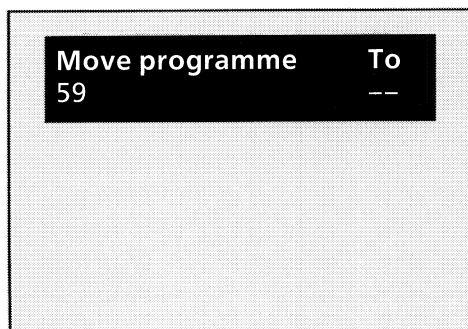
When you have stored all the TV programs you want in your Beocord V 6000, you can rearrange their numerical order to match the order of the TV programs in your Beovision TV.

To do so, call up the Setup menu for the video tape recorder and select the item *Programme move*. The Programme move menu appears on the screen.

You can now key in the number of the program you wish to move. Then press » once, and key in a new number for the program.

Finally, check the numbers on the screen, and press PLAY on the Beolink terminal to confirm that this is the rearrangement you want.

Continue in this way until you have arranged your TV programs in the video tape recorder into the order you want.

Note: It may be a good idea to make a list of the programs you have stored before you start (see page 20) - you can then edit your list as you go on.

To check and list the programs stored in the Beocord V 6000, you can call up the Manual tune menu (see page 16). Place the red text on the item *Pg* and press ▲ to step through the TV programs the Beocord V 6000 has found. In the process, you may fine tune the TV programs - if necessary, then press PLAY to store your fine tuning.

Note: If you move a program to an already occupied program number, the residing program will be written over.

Switch on the video tape recorder | V.TAPE
then
Call up the Main menu | MENU

Press three times to light up *Setup* in red | »
then
Press to call up the Setup menu | PLAY

The Setup menu appears, then...

Press twice to light up *Programme move* in red | »
then
Press to call up the Programme move menu | PLAY

The Programme move menu appears:

Key in the number of the program you wish to move, for example 59 | 5 / 9
then
Press to move on to the next item | »
then
Key in a new number for the program, for example 1 | 1

Check the numbers in the menu, then...

Press to confirm that this is the rearrangement you want | PLAY

Your TV program number 58 in the video tape recorder now appears, and you may continue your rearrangement...

List your Beocord V 6000 TV programs here:

Note: Use a pencil - you may wish to change the list later on!

1 _____

2 _____

3 _____

4 _____

5 _____

6 _____

7 _____

8 _____

9 _____

10 _____

11 _____

12 _____

13 _____

14 _____

15 _____

16 _____

17 _____

18 _____

19 _____

20 _____

21 _____

22 _____

23 _____

24 _____

25 _____

26 _____

27 _____

28 _____

29 _____

30 _____

31 _____

32 _____

33 _____

34 _____

35 _____

36 _____

37 _____

38 _____

39 _____

40 _____

41 _____

42 _____

43 _____

44 _____

45 _____

46 _____

47 _____

48 _____

49 _____

50 _____

51 _____

52 _____

53 _____

54 _____

55 _____

56 _____

57 _____

58 _____

59 _____

TV channel/frequency conversion list

Italy

Channel designation number	On-screen display MHz
A	53
B	62
C	82
D	175
E	183
F	197
G	201
H	210
H1	217
H2	224

France

Channel designation number	On-screen display MHz
FA	47
FB	55
FC1	60
FC	63
F1	176
F2	184
F3	192
F4	200
F5	208
F6	216

Australia

Channel designation number	On-screen display MHz
0	46
1	57
2	64
3	86
4	95
5	102
5A	138
6	175
7	182
8	189
9	196
10	209
11	216

VHF

Channel designation number	On-screen display MHz	Channel designation number	On-screen display MHz
E2	48	S15	259
E3	55	S16	266
E4	62	S17	273
E5	175	S18	280
E6	182	S19	287
E7	189	S20	294
E8	196	S21	303
E9	203	S22	311
E10	210	S23	319
E11	217	S24	327
E12	224	S25	335
S01	69	S26	343
S02	76	S27	351
S03	83	S28	359
S1	105	S29	367
S2	112	S30	375
S3	119	S31	383
S4	126	S32	391
S5	133	S33	399
S6	140	S34	407
S7	147	S35	415
S8	154	S36	423
S9	161	S37	431
S10	168	S38	439
S11	231	S39	447
S12	238	S40	455
S13	245	S41	463
S14	252		

UHF

Channel designation number	On-screen display MHz	Channel designation number	On-screen display MHz
21	471	49	695
22	479	50	703
23	487	51	711
24	495	52	719
25	503	53	727
26	511	54	735
27	519	55	743
28	527	56	751
29	535	57	759
30	543	58	767
31	551	59	775
32	559	60	783
33	567	61	791
34	575	62	799
35	583	63	807
36	591	64	815
37	599	65	823
38	607	66	831
39	615	67	839
40	623	68	847
41	631	69	855
42	639		
43	647		
44	655		
45	663		
46	671		
47	679		
48	687		

This list of frequencies gives you the usual channel designations and their corresponding frequencies.

Setting your preferences

| V.TAPE | Switch on the video tape recorder |

then

| MENU | Call up the Main menu |

| » | Press three times to light up *Setup* in red |

then

| PLAY | Press to call up the Setup menu |

The Setup menu appears, then...

| » | Press four times to light up *Options* in red |

then

| PLAY | Press to call up the Options menu |

The Options menu appears, and the option against the first item, *Counter*, is lit up in red:

| » | Press to move the red text to the other items in the menu |

| ▲ | Press to reveal other options |

or

| ▼ |

| 0 | Press to key in numbers |

through

| 9 |

Key in all your own preferences for the Beocord V 6000, then...

| PLAY | ...press to store them in the video tape recorder |

Counter	Tape	Speed	Aux	SPR
Track	240	SP	In	Yes

To make use of all the functions described in this guide, you must set your special preferences for the Beocord V 6000. These preferences must be entered into the video tape recorder's Options menu.

You can call up the Options menu by selecting item number 5, *Options*, in the Setup menu.

When you have called the Options menu up on the screen, the option against the first item, *Counter*, is lit up in red, and you are ready to set your preferences for the video tape recorder:

Counter...	*Track, Time used* or *Time left*
Tape...	*30-300*
Speed...	*SP* or *LP*
Aux...	*In* or *Dec*
SPR...	*Yes* or *No*

See the next page for information about each item in the Options menu.

The » button moves the red text from item to item in the menu. When an item lights up in red, it can be changed by pressing ▲ or ▼, or numbers can be keyed in using the number buttons on the Beolink terminal.

When you have set your preferences, press PLAY to accept and store them in the video tape recorder. Then press STOP repeatedly to remove the menus from the screen.

Counter
The video tape recorder calibrates the tape, that is it registers its position during playback, recording and winding. This information is read out on the TV screen and on the video tape recorder's display. The information thus read out can be set to *Track, Time left* or *Time used:*

Track... Allows you to see which track is playing (track numbers 1, 2, 3.... 99).

Time left... Allows you to see how much playing time (hours and minutes) is left on the tape.

The Beocord V 6000 automatically registers the length of the tape you have loaded - provided the tape is of standard length. If you load a non-standard tape, you must specify the tape length yourself against the next item, *Tape*, in this menu.

Time used... Allows you to see for how long (hours and minutes) the tape has been playing. This counter is always reset to 0:00 when a cassette is loaded and when a tape is rewound to the beginning.

Tape
Provided the tape is of standard length, the length of the tape you have loaded will be registered automatically and written out against the item *Tape*.

Tape also allows you to key in the length of a tape yourself. To do so, you must use the number buttons on the Beolink terminal. This function may be particularly useful if you use non-standard tapes and you wish to make use of the *Time left* counter indication (see above). Any tape length from *30* to *250* minutes can be keyed in.

Speed
Recordings can be made at two different speeds in the Beocord V 6000:

SP... Normal speed, that is 3 hours on an E-180 cassette. This speed should be selected for optimum picture quality.

LP... Half speed, that is 6 hours for an E-180 cassette.

In playback, the video tape recorder adjusts automatically to the speed at which the tape was recorded.

Aux
The item *Aux* refers to the AUX socket on the rear of the Beocord V 6000. *Aux* must be set to:

Dec... If you have connected a decoder to the AUX socket (for the reception of scrambled TV stations).

Note: Don't forget that – in order to record a scrambled TV station onto a tape in the V 6000 – the item *Dec* in the Manual tune menu must be set to *Yes* when you tune the video tape recorder in to the TV station (see page 16).

In... For any other video equipment (or no video equipment) connected to the AUX socket.

SPR (Synchronous Program Recording)
The Beocord V 6000 SPR facility enables you to make use of the VPS* or PDC broadcasting signals accompanying TV programs in some countries:

Yes... cuts the SPR facility in

No... cuts the SPR facility out

The SPR facility ensures that a TV program accompanied by the VPS* or PDC signals will be recorded in its full length – even if the program is delayed or prolonged!

Note: For the video tape recorder to register these signals and make proper use of them, you must program the *exact* start time (and the stop time) of *each* TV program (each show) you wish to record. In other words, if you wish to record two shows in a row, it is *not* enough to program the start time of the first show and the stop time of the next – you *must* make *two* timer programmings!

If the SPR facility is *not* cut in, recording will start and stop as programmed, even if the program is delayed or prolonged.

* Note: Not all types of Beocord V 6000 are equipped to make use of the VPS broadcasting signals. VPS is only available in selected markets. Please contact your Bang & Olufsen dealer for further information.

Setting the time

| V.TAPE | Switch on the video tape recorder |

then

| MENU | Call up the Main menu |

| >> | Press three times to light up *Setup* in red |

then

| PLAY | Press to call up the Setup menu |

The Setup menu appears, then...

| >> | Press three times to light up *Set clock* in red |

then

| PLAY | Press to call up the Clock menu |

The Clock menu appears, and the time indication is lit up in red:

| >> | Press to move the red text to the other items in the menu |

| ▲ | Press to reveal other options |

or

| ▼ | |

| 0 | Press to key in numbers |

through

| 9 | |

When you have filled in the correct time, date and year...

| PLAY | ...press to store it in the video tape recorder |

Time	Day	Month	Year
20:00	9	Dec	1992

It's eight o'clock in the evening on the 9th of December 1992. The Beocord V 6000 writes:

Jan...   for January
Feb...   for February
Mar...   for March
Apr...   for April
May...   for May
Jun...   for June
Jul...   for July
Aug...   for August
Sep...   for September
Oct...   for October
Nov...   for November
Dec...   for December

The Beocord V 6000 has a built-in, 24-hour clock which must be set to the correct time, date and year, so that your timer recordings can be executed at the programmed time.

To do so, just call up the Setup menu and select item number 4, *Set clock*. You will then see the menu shown on this page.

Proceed to fill in the appropriate information using the step buttons ▲ and ▼ and the number buttons. Use >> to move the red text from item to item in the menu.

When you have filled in the correct time, date and year, press PLAY to store the time in the video tape recorder.

The Setup menu reappears. Press STOP to remove it.

Whether you operate it close up or by remote control, the Beocord V 6000 always responds to your instructions.

As soon as the video tape recorder starts carrying out your instruction, a small status display appears at the bottom of the TV screen.

The status display shows what the video tape recorder is doing...

Note: The display remains on for a few seconds during playback and recording, and remains on constantly during winding.

| V.Tape Play | 1 |

The video tape is playing - you are watching track number 1 on the tape.

Note: For information about how to change the Beocord V 6000 counter indications, see pages 22-23.

| V.Tape Play | Mono | 1 |

The video tape is playing – you have selected the mono (linear) sound track.

| V.Tape Play | 1:50 |

The video tape is playing – 1 hour and 50 minutes playing time is left on the tape.

| V.Tape Play | 2:50 |

The video tape has been playing for 2 hours and 50 minutes.

| V.Tape Play | Go to - : - - |

You have pressed GOTO and are going to key in a specific counter position you wish to go to on the tape.

| V.Tape Cue > | 3 |

You have pressed >> while the tape is playing to cue forward through the tape.

(>> indicates the fast cue function.)

| V.Tape Cue < | 3 |

You have pressed << while the tape is playing to cue backwards through the tape.

(<< indicates the fast cue function.)

V.Tape Still   3

You have pressed STOP to stop the video tape recorder with a still picture on the screen.

V.Tape Slow >   3

The video tape is playing in slow motion.

V.Tape Slow <   3

The video tape is playing backwards in slow motion.

V.Tape Stop   3

You have pressed STOP twice to stop the video tape recorder.

V.Tape >>   2:55

You have pressed >> to fast forward the video tape.

(>>> indicates accelerated fast forwarding.)

V.Tape <<   3

You have pressed << to rewind the tape.

(<<< indicates accelerated rewinding.)

V.Tape Record pause Pg 1 0:00

The video tape recorder is set for recording TV program number 1 from its own tuner.

V.Tape Record pause AUX 0:00

The video tape recorder is set for recording from an external video source - connected to its AUX socket on the back.

If *AV* is shown instead of *AUX* the video tape recorder will record a TV program from the AV socket instead.

V.Tape Record   Pg 1   0:01

You have pressed RECORD again, and the video tape recorder is now recording TV program 1.

V.Tape Load

This display from the video tape recorder prompts you to load a tape before playing or recording can start.

V.Tape Protected

Recording is impossible because the safety tab on the video tape cassette has been removed.

The Beocord V 6000 automatically ejects the tape and prompts you to load another.

The Beocord V 6000 video tape recorder was designed to be used with the Beovision ME 6000 and LE 6000 TVs, forming the elegant Video System 6000.

But, your Beocord V 6000 may be used with other Bang & Olufsen TVs as well. Bang & Olufsen TVs tested against the Beocord V 6000 are listed to the right on this page.

However, when you use the video tape, recorder in a setup with one of these TVs, you may find that only the essential user functions are available.

Beovision TV list
For your guidance we have mentioned some of the limitations next to the actual models.

L 2502	TV modification required.
L 2802	TV modification required.
L 4500	TV modification may be required.
L 5500	TV modification may be required.
LS 4500	TV modification may be required.
LS 5000	
LS 5500	TV modification may be required.
LS 6000	
LX 2502	TV modification required.
LX 2802	TV modification required.
LX 4500	TV modification may be required.
LX 5000	
LX 5500	TV modification may be required.
LX 6000	
MX 3000	
MX 3500	TV modification may be required.
MX 4000	
MX 4500	
MX 5000	
MX 5500	TV modification may be required.
MX 6000	
MX 7000	

Note: Please refer to the section *Using other TVs* in the Beocord V 6000 *Setting-up guide* for further information.

Essential user functions...
Limitations in the number of features offered by the video tape recorder may occur when you use the Beocord V 6000 with one of the TVs mentioned on this page. But, after following the recommended setting-up procedure and the notes in the TV list, you should be able to obtain the most essential daily functions described on the first few pages in this guide.

Beolink 1000 terminals
If you intend to use the Beolink 1000 terminal enclosed with one of the Beovision TVs mentioned on this page, you may find that the buttons on *your* Beolink 1000 terminal do not correspond exactly with the buttons on the Beolink 1000 terminal shown in this guide.
In that case...

Instead of...   Press...

▲	›
or	or
▼	‹

MENU	SHIFT
	then
	TEXT

SHIFT	TURN
then	
SOUND	

Please contact your Bang & Olufsen dealer for further information!

Date purchased

Contact person

Dealer

Telephone

Address

Record your serial numbers here:

Beocord V 6000

Beolink 1000

Dear Customer,

Your needs as the user of our products are always given careful consideration during the design and development process, and we strive to make our products easy and comfortable to operate.

We therefore hope that you will take time to drop us a line, telling us about your experiences with your Bang & Olufsen system. Anything which you consider important – positive or negative – may help us in our constant efforts to refine our products.
Thank you!
Please write to:

Customer information, dept. 7240
Bang & Olufsen a/s
DK-7600 Struer
Denmark