

*The BeoCord V 8000 videotape recorder features all the Bang & Olufsen qualities: Excellent sound and picture qualities, and simple and straightforward operation.*

*The BeoCord V 8000 is designed to be used with BeoVision TVs constituting an elegant Bang & Olufsen Video system.*

*For complete operation of the BeoCord V 8000, use the Beo4 remote control.*

*The Beo4 remote control integrates remote operation of your BeoVision TV and your BeoCord V 8000 videotape recorder.*

***Before you start...***

*Two user's guides are enclosed with your BeoCord V 8000. A User's guide which should be used, if V 8000 is combined with a BeoVision MX TV, and a User's guide which should be used, if V 8000 is combined with a BeoVision MS TV. Choose the appropriate guide for your system setup. The enclosed Setting-up guide applies to all setups.*

*This User's guide explains how to fine tune and preset your BeoCord V 8000 in a setup with an MS TV. It also explains how to operate the various sources and functions, using the Beo4 remote control. Complete operation of BeoCord V 8000 is also available via Beolink 1000.*

*We recommend that you (or your Bang & Olufsen dealer) follow the instructions in the Setting-up guide when you set up your BeoCord V 8000. If you connect auxiliary equipment to your system, please refer to the Setting-up guide for instruction.*

*Apart from explaining how to make the system ready for use, the Setting-up guide also includes maintenance instructions.*

*Note: If you combine your BeoCord V 8000 with the BeoVision 1 TV, please refer to the BeoVision 1 Reference book for information of how to use V 8000 on a daily basis with the Beo1 remote control, and how to connect V 8000 to BeoVision 1. You can combine BeoCord V 8000 with Bang & Olufsen TVs other than the ones mentioned here, but please refer to the Setting-up guide for further information.*

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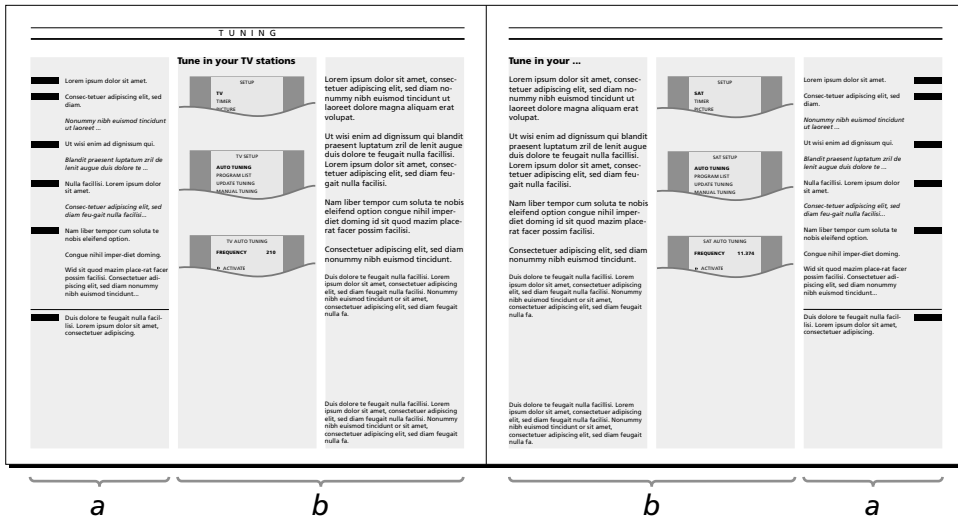
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*This illustration exemplifies the different types of information, presented in this guide.*

*The section, marked **a**, gives you a step-by-step instruction of the operation in question.*

*Section **a** includes:*

- *The buttons you must press to complete the operation. The buttons displayed correspond to the buttons on the Beo4 remote control.*
- *The captions which give you important information. The captions must be read in order to complete the operation successfully.*

*The section, marked **b**, supports the button sequence.*

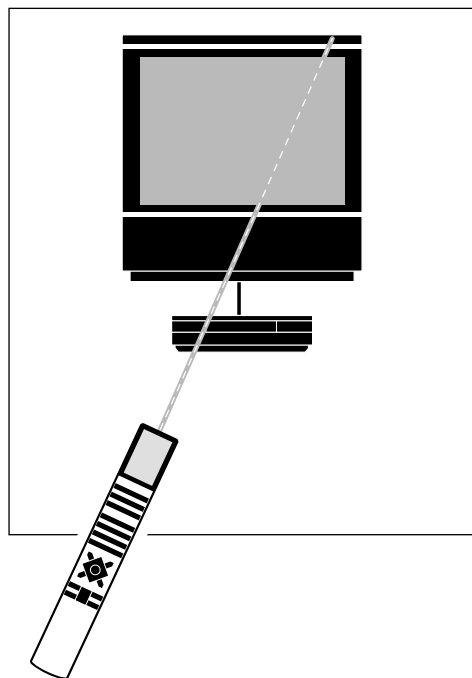
*Section **b** includes:*

- *The relevant on-screen menus which you call up when you follow the step-by-step button instruction.*
- *A text which gives you an additional introduction to the operation in question, and provides you with examples of how you could benefit from using the function in question.*

## Remote operation with Beo4

The Beo4 remote control is the key to all the functions in your BeoCord V 8000 videotape recorder:

- Daily operations are carried out directly via the Beo4 remote control by pressing a single button, or by pressing a few buttons in a straight-forward sequence.
- The more advanced functions are also carried out via Beo4, but operation of these functions is guided by the BeoCord's own on-screen menus.

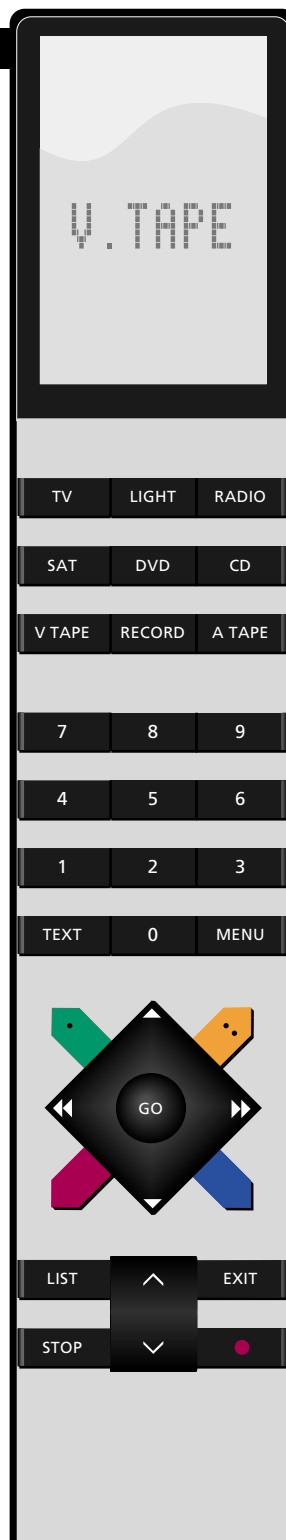


*The Beo4 remote control communicates with the BeoCord V 8000 via your Bang & Olufsen BeoVision MS TV.*

*Standby is indicated by a small red light in the BeoCord V 8000 display on the front of the BeoCord V 8000 when you connect it to the mains.*

*The Beo4 remote control integrates remote operation of your Bang & Olufsen products*

The daily playback functions performed by the BeoCord V 8000 can also be operated via its close-up operation panel (see next page)...



## BeoCord V 8000 close-up operation

The five buttons on the front of the BeoCord V 8000 allow you to operate some of the functions available in the BeoCord V 8000...

Note: The Beo4 remote control is a requirement for *complete* operation of the BeoCord V 8000. Complete operation is, though, also available via a Beolink 1000 remote control, see pages 26-27 for further instruction.

### EJECT

Unloads the videotape cassette you have loaded into the BeoCord V 8000.



Press ◀◀ to fast rewind a videotape.

### PLAY

Switches on the BeoCord V 8000 and starts playing the tape you have loaded.



Press ▶▶ to fast forward a videotape.



Press briefly to stop playback or recording. Press for more than 3 seconds to switch the BeoCord V 8000 to standby.



### Loading a tape

Tapes must be loaded into the compartment just above the close-up operation panel.

Load the cassette so that the small arrow on top of the cassette is visible and points toward the compartment opening. Push the cassette through the door until you feel the mechanism drawing it all the way into the compartment.

### The Display...

**TIMER...** indicates that a Timer recording has been programmed into the V 8000. If a Timer recording is unable to be executed, it flashes on and off.

**RECORD...** indicates that a recording has started. When V 8000 is switched to recording pause, it flashes on and off.

**PDC...** Indicates that the PDC (Program Delivery Control) function is activated – may appear in connection with a Timer recording made via BeoCord's own menu.

**VPS...** Indicates that the VPS (Video Programming System) function is activated – may appear in connection with a Timer recording made via BeoCord's own menu.

### ● (Standby indicator)...

The red standby indicator appears in the display when the BeoCord V 8000 is switched to standby.

2.35... indicates the counter position on the tape: time used or time left (see pages 14-15 for further information).

During regular playback, winding and recording, the display indicates your current counter position on the tape. Track indication is also available.

Otherwise, the BeoCord V 8000 display acts as a status display and provides you with information about the operation or function currently in progress.

## Using BeoCord V 8000 on-screen menus

Operation of the more advanced functions in the BeoCord V 8000 is guided by on-screen menus.

In order to call up the V 8000 main menu, you must first call up the main menu for V.TAPE which appears via your MS TV\*. Now you can call up the V 8000 main menu.

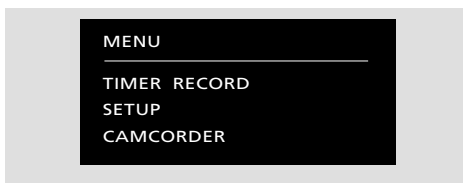
The items in the V 8000 main menu gives access to other dedicated menus. Some of the menus, you call up, are menus, in which, you must *fill in* information.

In such *fill-in* menus, you move the cursor from item to item. For each item, information can be keyed in or you can browse through the options available for that particular item.

\*Note: A main V.TAPE menu is not available on all MS TVs or on other TVs which you combine with V 8000. If this is the case, just press V.TAPE then MENU to call up the V 8000 main menu.



The V.Tape main menu



Each item in the V 8000 main menu represents another menu/function:

**TIMER RECORD...** programming a Timer recording (see pages 16-17).

**SETUP...** Choose to set options for your BeoCord V 8000, adjust the picture, set markers on your recordings, fine tune, set the built-in clock, or tune in a link frequency.

**CAMCORDER...** Cuts in the signal from a Cam-Corder, connected to the V 8000 AUX socket. (See page 23)! See the Setting-up guide for further information about connecting auxiliary equipment.



A fill-in menu – the menu for setting the clock

Press to switch on the videotape recorder

V TAPE

Press to call up the main menu for V.Tape

MENU

The V.Tape main menu appears...

then

Press to select V.Tape menu

GO

The V 8000 main menu appears...

then

Press to select the item you want

▼

or

▲

then

Press to call up the menu

GO

The menu in question appears...

### In fill-in menus...

Press to move from item to item in the menu

▼

or

▲

then

Press to reveal the options available for an item

▶▶

or

◀◀

or

Press to key in information

0

through

9

Enter the required information, then...

Press to store

GO

or

Press to leave the menu without storing

STOP

Press to leave the menus

EXIT

or

Press e.g. TV

TV

V TAPE

Press to start the videotape recorder – playback starts instantly



Press to raise the volume

or



Press to lower the volume

Press right on the middle to silence the TV speakers – press again to recall the sound

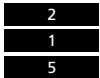


Press to play the next track



Press to play the current track from the beginning – press twice to play the previous track

or



Key in a specific position and play the tape from this position (time used or time left), e.g. 2:15



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

or



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



Press to play the tape in slow motion  
Press again to accelerate the speed

or



Press to play the tape backwards in slow motion  
Press again to accelerate the speed

Continue on the following page...

## Video playback

Use the Beo4 remote control to operate your BeoCord V 8000.

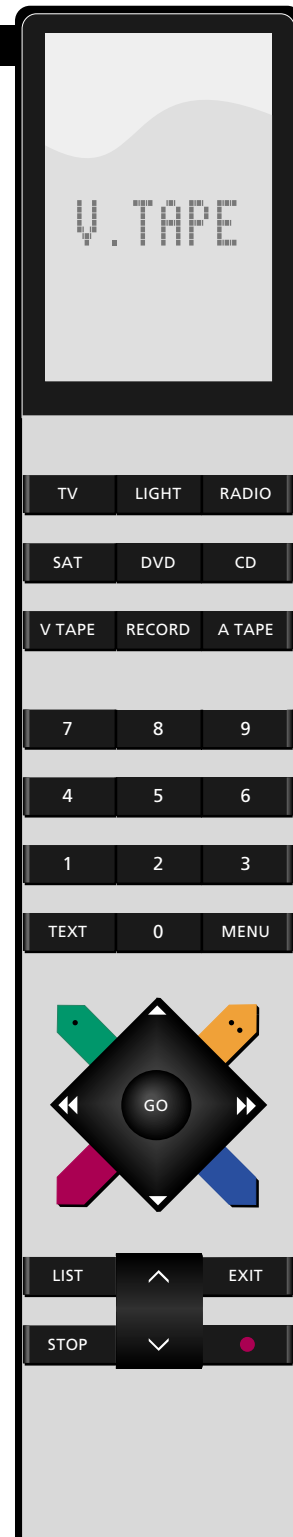
While a tape is playing, you can adjust the volume level in your TV speakers or mute the sound. You can step through the tracks on the tape, or key in an exact counter position. See next page for further information about track step and counter position.

You can, furthermore, cue through the tape forwards or backwards, play the tape in slow motion, or fast forward or rewind the tape.

Unless otherwise instructed, the videotape recorder plays the tape through to the end. The tape is then rewound to the beginning and the BeoCord V 8000 then stops automatically.

To switch the BeoCord V 8000 off entirely, press the standby button ●.

Note: If the videotape recorder has stopped and is left unused for more than 8 minutes, it switches off automatically.



**Please note about Track step...**

In order to step through tracks on a tape, it is required that the tape was recorded with the marker function cut in. Please refer to *Setting your options for V 8000*, pages 14–15, for further instruction.

If the track marker function is cut in, the start of each recording is automatically indicated. If you wish, you can erase these markers and instead set your own markers on your recording. See page 22 for further instruction.

**Please note about Counter position...**

The counter positions can be set to two different indications, the time used and time left counter position indicators.

Choose your preferred indication via the V 8000 setup menu and, if necessary, indicate the length of the tape. In most cases, the V 8000 registers the tape length automatically, though.

Once BeoCord V 8000 has registered the correct length of a tape, the counter instantly adjusts itself to the new counter position which is determined by the length of the tape – time used is the default counter position indication. See *Setting your options for V 8000*, pages 14-15, for further information.

Press to fast forward the tape



or

Press to rewind the tape



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

STOP

then

Press STOP again to stop entirely

STOP

Press at any time to start/resume playback

GO

Press to switch to standby



Note: If you are playing back NTSC tapes, and press STOP once, BeoCord V 8000 will stop entirely, there is no pause or still mode. It will not be possible to play an NTSC tape in slow motion – pressing the red and blue button on Beo4, will produce no reaction whatsoever. The counter position will not be displayed in the display, when you are playing back NTSC tapes.

## Fine tuning stations

Switch on BeoCord V 8000 and call up the V 8000 main menu! See page 7 for further instruction about calling up on-screen menus...

then



Press to select **SETUP**

then



Press to call up the setup menu

*The SETUP menu appears...*

then



Press until **TUNING** is selected

then



Press to call up the tuning menu

*The TUNING menu appears,  
FREQUENCY is lit up already...*

then



Press to start tuning in a TV station  
or, use the number keys to key in an  
exact frequency  
(Pressing STOP stops tuning)

When a desired TV station is  
found...

then



or



Press to move to the other items in  
the menu

then



through



Key in a specific number e.g. a  
Teletext subtitles page number

or



or



Press to reveal the options available  
for an item

Fill in or adjust as required...

then



Press to store your TV station

Press GO to continue tuning...

**EXIT**

Press to leave the menus

MENU

TIMER RECORD

**SETUP**

CAMCORDER

*The V 8000 main menu*

SETUP

ADJUST

OPTIONS

MARKER

**TUNING**

CLOCK

LINK

*The setup menu*

TUNING

FREQUENCY 210

PROGRAM 10

FINE 0

SUBTITLES 333

SOUND STEREO

*The menu for tuning in stations*

To tune in TV stations, you must call up the BeoCord V 8000 tuning menu.

When you tune in, make sure that your TV stations are stored on the same program numbers in your V 8000 as they are in your BeoVision MS TV. 59 program numbers are available for you to store TV stations on.

If necessary, you can fine tune the station. You can also assign a station with the Teletext subtitles facility.

On the following page, the items on the menu are explained in detail...

**What's on the TUNING menu...****FREQUENCY**

Indicates the frequency of a station. Searching stops at the first station producing an acceptable signal. If this is not the station you want, just continue searching. If you wish, you can key in the exact frequency of a station instead, using the number keys on Beo4.

**PROGRAM**

Indicates the station's program number. 59 program numbers are available on which you can store TV stations.

**FINE** (Fine tuning)

Indicates fine tuning – usually fine tuning is not required because the best possible picture is always selected. However, neighbouring channels may blur the picture slightly, in which case, fine tuning may be necessary. You can fine tune within a range of +8 – -8.

**SUBTITLES**

Indicates the Teletext subtitles page. Key in the number of an appropriate Teletext subtitles page to include subtitles when you record from a particular station. (Teletext pages 100-899 are available)

Note: If you no longer wish to include the subtitles for a station then key in the number of a Teletext page which is not a Teletext subtitles page.

**(SYSTEM)**

This item is only available on a multi-standard system. A range of options are available: *BG*, *L*, *I*, and *DK* are available. Only selected options will be available for certain systems. Check that the correct broadcast system is displayed, before you start tuning.

**SOUND**

Indicates the type of sound you choose to store for a specific program number.

**STEREO...** Indicates that stereo sound will be selected for a program number or that the best possible sound or sound quality will be selected.

**MONO...** Indicates that mono sound will always be selected.

**Clearing a stored station...**

If you wish to clear a stored station, then:

- Call up the tuning menu
- Move to the item *PROGRAM* and select the program number you want to clear
- Now press 0 to reveal *CLEAR* instead of *PROGRAM*
- Finally, press *GO* to store your entry and clear the station. (If you should wish to keep the station, press *STOP* instead of *GO*).

To leave the menus, press *EXIT*.

**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

**VHF**

Channel designation number	On-screen display MHz
E2	48
E3	55
E4	62
E5	175
E6	182
E7	189
E8	196
E9	203
E10	210
E11	217
E12	224
S01	69
S02	76
S03	83
S1	105
S2	112
S3	119
S4	126
S5	133
S6	140
S7	147
S8	154
S9	161
S10	168
S11	231
S12	238
S13	245
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		

**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

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

## Setting the clock

The BeoCord V 8000 has a built-in 24-hour clock which must be set to the correct time, date and year.

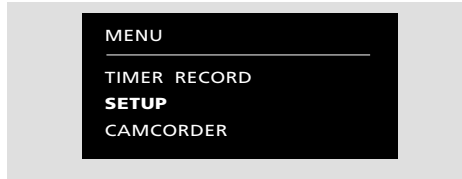
In order to set the built-in clock, you must call up the menu for setting the clock.

Note: When you enter a date, the correct day is set automatically.

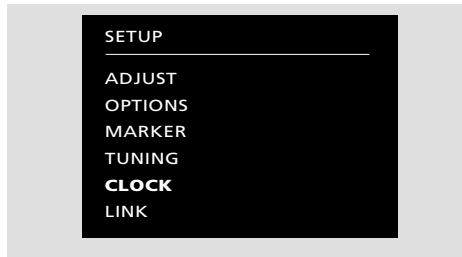
### On the CLOCK menu, the BeoCord V 8000 writes:

MON... for Monday  
 TUE... for Tuesday  
 WED... for Wednesday  
 THU... for Thursday  
 FRI... for Friday  
 SAT... for Saturday  
 SUN... for Sunday

JANUARY... for January  
 FEBRUARY... for February  
 MARCH... for March  
 APRIL... for April  
 MAY... for May  
 JUNE... for June  
 JULY... for July  
 AUGUST... for August  
 SEPTEMBER... for September  
 OCTOBER... for October  
 NOVEMBER... for November  
 DECEMBER... for December



The V 8000 main menu



The setup menu



The menu for setting the clock

*TIME...* Indicates the time  
*DATE...* Indicates the date  
*MONTH...* Indicates the month  
*YEAR...* Indicates the year  
*TEXT...* Indicates synchronisation of the clock with Teletext. Choose which broadcaster Teletext service you wish to use by finding the appropriate program number. Set *TEXT* to *OFF* if you do not wish to synchronise the clock.

Switch on BeoCord V 8000 and call up the V 8000 main menu! See page 7 for further instruction about calling up on-screen menus...

then  
 Press to select *SETUP*   
 then  
 Press to call up the setup menu

The *SETUP* menu appears...

then  
 Press until *CLOCK* is selected   
 then  
 Press to call up the menu for setting the clock

The *CLOCK* menu appears...

then  
 Use the number keys to key in the correct time and date   
 through   
 then  
 Press to move to the other items in the menu   
 or  
  
 then

Use the number keys to fill in information...

or  
 Press to reveal other options for an item   
 or

then  
 Press to store the clock

Press to leave the menu

## Setting your options for V 8000

Switch on BeoCord V 8000 and call up the V 8000 main menu! See page 7 for further instruction about calling up on-screen menus...

then



Press to select *SETUP*

then



Press to call up the setup menu

*The SETUP menu appears*



Press to move to *OPTIONS*

then



Press to call up the menu for setting options

*The OPTIONS menu appears...*

then



Press to move from item to item in the menu

or



then



Press to reveal other options for an item

or

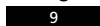


or



Press to key in information for an item

through



Fill in the required information...

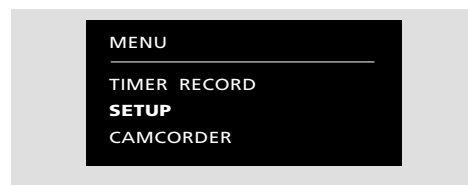
then



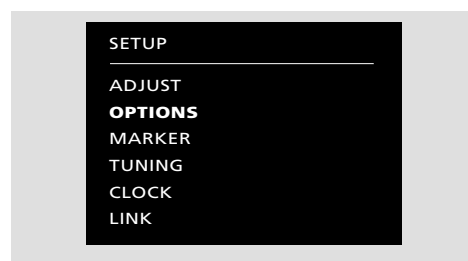
Press to store your entries in the menu



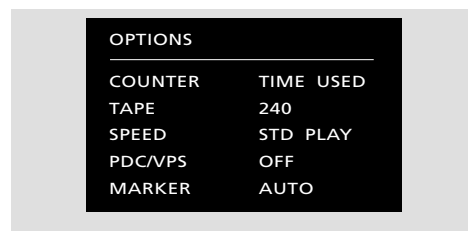
Press to leave the menus



*The V 8000 main menu*



*The setup menu*



*The menu for setting options for V 8000*

In order to make use of some of the functions BeoCord V 8000 offers, you must set your options for V 8000 via its option menu.

In order to, for example, step through tracks on a videotape or search for a counter position on a tape, you must set up BeoCord V 8000 in a particular manner.

On the following page, the items on the menu are explained in detail...

### What's on the **OPTIONS** menu...

#### *COUNTER*

The videotape recorder registers the position of the tape during playback and recording. This information is read out on the TV screen and on the videotape recorder's display, time used or time left indications are available:

*TIME USED*... Indicates how long (hours and minutes) the tape has been playing.

*TIME LEFT*... Indicates how much playing time (hours and minutes) is left on the tape.

The BeoCord V 8000 automatically registers the length of the tape you have loaded. The correct length appears after the tape has been playing for a short while. You can, though, enter a tape length yourself. If you use *non-standard* tapes, and wish to use the *TIME USED* or *TIME LEFT* counter indication, it will be necessary to key in a tape length to ensure a correct read-out.

#### *TAPE*

For most tapes, the tape length is measured automatically and written out against this item on the menu. If it should prove necessary, a tape length from 30 to 300 minutes can be keyed in.

#### *SPEED*

Recordings can be made at two different speeds in the BeoCord V 8000:

*STD PLAY*... Standard or normal speed, that is, 3 hours on an E-180 cassette. This speed should be selected for optimum picture quality.

*LONG PLAY*... Long play or half speed, that is, 6 hours for an E-180 cassette. BeoCord V 8000 selects this speed automatically for audio-only recordings.

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

#### *PDC/VPS*

The BeoCord V 8000 enables you to make use of the PDC (Program Delivery Control) and VPS (Video Programming System) broadcasting signals, accompanying programmes in some countries. You can use the facility when you make Timer recordings via the *TIMER RECORD* menu.

The PDC/VPS facility ensures that a programme accompanied by the PDC/VPS signals will be recorded in its full length – even if the programme is delayed or prolonged. If the facility is in use, it is indicated on the V 8000 display; *PDC* or *VPS* respectively. The facility can be set to *ON* or *OFF*:

*ON*... If PDC/VPS is set to *ON* and PDC/VPS signals or times are provided by the broadcaster, you must programme the *exact* PDC or VPS times for *each* programme you wish to record, in order for them to be successful. If you wish to record two programmes in a row, you must make *two separate Timer recordings*.

*OFF*... If the PDC/VPS facility is set to *OFF*, recording will start and stop according to the start and stop times you enter.

#### *MARKER*

The Marker function enables the BeoCord V 8000 to indicate or set a marker when a recording commences on a tape. The number of markers on a tape indicate the number of tracks/recordings you have made.

*MARKER* can be set to *AUTO* or *OFF*:

*AUTO*... A marker will be set automatically every time, you make a recording on a tape.

*OFF*... No markers will be set and you will, therefore, not be able to step through your tracks/recordings on a tape.

## Timer recording

- V TAPE** Press to switch on the videotape recorder
- then
- MENU** Press to call up the V 8000 main menu
- then
- GO** Press to call up the Timer recording menu  
*The **TIMER RECORD** menu appears...*
- ▼** Press to move from item to item in the menu
- or
- ▲**
- then
- ▶▶** Press to reveal options for an item
- or
- ◀◀**
- or
- 0** Use the number keys to key in values, e.g. program number, start and stop times, and date
- 9**

### To store your Timer recording...

- GO** Press to store it
- Press **STOP** at any time to leave the menu without storing the information you entered

*Your stored Timer recording now appears in the **RECORD LIST**...*

### To make a weekly Timer recording...

- Select source, program number, start and stop times...
- then
- ▼** Press until **DATE** is lit up
- then
- 0** Press to switch from **DATE** to **DAYS**
- then
- ▶▶** Press to be able to select days
- Continue on the next page...



*The V 8000 main menu*



*The menu for programming Timer recordings*



*The Timer recording menu. A Timer recording is stored for TV program number 1, starting at half past six in the evening, on Wednesday the 1st of March.*

You can make BeoCord V 8000 record the available sources or programmes, at any time you specify. It will start and stop the recording automatically.

You can make a Timer recording which takes place once (**DATE**), or on certain days of the week (**DAYS**). You could record a programme which is broadcast, at the same time, every or certain days of the week.

Your stored Timer recordings are listed in the **RECORD LIST**, shown on the same menu.

### Clearing or editing Timer recordings...

In the **RECORD LIST**, you can edit or clear your Timer recordings. If you wish to clear a Timer recording at a later date, call up the Timer recording menu, and clear the recording in question.

Please note: If your Timer recordings overlap, it is indicated in the **RECORD LIST** – **OVERLAP** appears as the headline over the list. An exclamation mark indicates the Timers which overlap.

### What's on the **TIMER RECORD** menu...

#### SOURCE

Indicates the source you are recording from. The following options are available:

**TV...** select to record TV programmes. Since the TV programme is recorded from the videotape recorder's tuner, you can still watch another TV programme while you are recording.

**AV...** select to record directly from your BeoVision TV, connected to your BeoCord V 8000, TV or SAT are available.

#### PROGRAM

Indicates the program number you wish to record from.

#### START and STOP

Indicates the times that your recording is programmed to start and stop.

If you cut in the PDC (Program Delivery Control/ VPS (Video Programming System)) facility via the V 8000 option menu, then key in the exact PDC/VPS times for each programme, you wish to record. If you wish to record two programmes in a row, you must make *two separate Timer recordings*. If you decide not to use the PDC/VPS times after all, press V TAPE and then STOP to cancel the function for your recording. See pages 14-15 for more information about PDC and VPS signals.

#### DATE/DAYS

Indicates the date for your recording, or indicates the days your recording is due to take place.



*When you have chosen to make a weekly Timer recording, all the days of the week are automatically selected for the Timer. Press ▼ or ▲ to exclude or include a day, you want for your recording.*

### On the **TIMER RECORD** menu, **BeoCord V 8000** writes...

<i>M</i> and <i>MON...</i>	for Monday
<i>T</i> and <i>TUE...</i>	for Tuesday
<i>W</i> and <i>WED...</i>	for Wednesday
<i>T</i> and <i>THU...</i>	for Thursday
<i>F</i> and <i>FRI...</i>	for Friday
<i>S</i> and <i>SAT...</i>	for Saturday
<i>S</i> and <i>SUN...</i>	for Sunday

#### and...

<i>JAN...</i>	for January
<i>FEB...</i>	for February
<i>MAR...</i>	for March
<i>APR...</i>	for April
<i>MAY...</i>	for May
<i>JUN...</i>	for June
<i>JUL...</i>	for July
<i>AUG...</i>	for August
<i>SEP...</i>	for September
<i>OCT...</i>	for October
<i>NOV...</i>	for November
<i>DEC...</i>	for December

(from the previous page)  
Press to move between the days



then

or



then

Press to exclude or include a day



or



Once you have selected the days you want...

Press to leave selection mode



then

Press to store your weekly Timer recording



### To edit a Timer recording...

Press until the Timer you want to edit is highlighted in the **RECORD LIST**



then

Press to edit the Timer



Now use ▼ or ▲ to move from item to item, and use the number keys or ►► or ◀◀ to edit the data...

then

Press to store your edited Timer



### To clear a Timer recording...

Press until the Timer you want to clear is highlighted in the **RECORD LIST**



then

Press to clear the Timer recording



Press to leave the menu



> See the following pages for further information about Timer recording...

To record the current programme...

- RECORD** Press to get ready for recording  
then  
**RECORD** Press to start recording

To record a TV programme while being able to watch another TV programme...

- V TAPE** Switch on to the videotape recorder  
then  
**RECORD** Press to get ready for recording

To record from a program number other than the one currently on the screen...

- 0** Press to key in another program  
through  
**9** number

- then  
**RECORD** Press to start recording

You may now press TV (or SAT) to watch any programme you like...

- V TAPE** Press to switch to your recording  
then

- STOP** Press to pause the recording

- then  
**STOP** Press to stop the recording entirely  
or

- RECORD** Press to resume recording

## Instant recording

If you want to make an instant recording of a programme you are currently watching – all you have to do is, start the recording.

If you make an instant recording of a TV programme you are currently watching, you will not be able to watch another TV programme. You can, of course, switch V 8000 to standby, or switch to one of the other sources available, e.g. Satellite (SAT).

If you wish to monitor or stop your recording, you must first return to your recording by pressing V TAPE.

If you wish to record a TV programme and still be able to watch another TV programme, you must record from the tuner in the videotape recorder.

Note: When you have pressed RECORD once and the BeoCord V 8000 is in recording pause mode, you may choose a different source for your recording by pressing LIST repeatedly until TURN is displayed in the Beo4 display and then press GO. Yet, in order to display TURN, you have to add it to Beo4's list of functions, please refer to Beo4's own User's guide and the chapter 'Customising your Beo4' for further instructions.

### Note about recording Satellite...

If you record a Satellite programme, you cannot watch another Satellite programme at the same time, since only TV program numbers are stored in the videotape recorder's tuner. You can, though, always switch to TV and watch a TV programme instead.

### Note about dual language programmes...

If you record a dual language programme, you will hear both languages simultaneously. When you play back the tape, you will be able to choose which language you want. For further information of how to switch sound or languages, see *Selecting sound track*, page 21.

**Please note about recording...**

- The Timer indication *TIMER* will appear in the BeoCord V 8000 display whenever one or more Timer recordings are waiting to be executed. If your BeoCord V 8000 is unable to execute a Timer recording, *TIMER* flashes on and off.
- If the tape you have loaded is record protected, it will be ejected automatically when you try to start recording or try to store a Timer recording.
- If you wish to cancel an ongoing programmed recording, you can:
  - Press V TAPE and then STOP on Beo4
  - or*
  - Press the Standby button on the BeoCord V 8000 close-up operation panel.
- If your Timer recording is not executed correctly, check that the clock in V 8000 is set to the right time, see page 13 for further instruction.

## Adjusting the video picture

Switch on BeoCord V 8000 and call up the V 8000 main menu! See page 7 for further instruction about calling up on-screen menus...

then



Press to select **SETUP**

then



Press to call up the setup menu

The **SETUP** menu appears, **ADJUST** is highlighted already...

then



Press to call up the menu for adjusting the video picture

The **ADJUST** menu appears...

then



Press to select the item to adjust

or



then



Press to call up the menu for the item you chose

then



Press to adjust the items as required

or

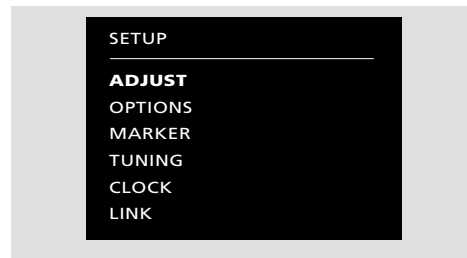



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**EXIT** Press to remove the menus



The V 8000 main menu



The setup menu



The menu for adjusting the video picture  
**TRACKING**... adjust within a range of -18 – +18 while the tape is in play.

**JITTER**... adjust within a range of -18 – +18. It can only be adjusted when the videotape recorder is paused with a still picture on the screen.

**SHARPNESS**... adjust within a range of -3 – +3 when the tape is in play, slow motion or cue mode.

### Please note...

Tracking is adjusted automatically, whenever a new tape is played. You can, though, adjust the tracking at any time during playback. See 'To adjust Tracking directly with Beo4' on the following page.

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

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

### To adjust Tracking directly with Beo4...

Press LIST repeatedly to display TRACKNG\* on the Beo4 display. Then press GO to adjust the tracking automatically, or press ►► or ◀◀ to adjust it manually. The special TRACKING menu appears on the screen.

\*Note: In order to display TRACKNG on Beo4, you must add the function to the Beo4 list of functions. See Beo4's own User's guide and the chapter, *Customising your Beo4*, for further instruction.

## Selecting sound track

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

You can switch between the different sound tracks recorded on the tape. If you are playing back a recording of a dual language programme, you can select either of the two languages.

The current sound mode is displayed in the BeoCord V 8000 display, the following modes may be available:

STEREO	Hi-Fi sound track
MONO	Linear sound track
MONO-1	Left sound channel (language 1)
MONO-2	Right sound channel (language 2)

Note: If you are playing a 'worn' Hi-Fi tape, the sound may be of a poor quality, switch to the Mono sound track for an improved sound quality. In other instances, try to use the Tracking adjustment to improve the sound (see the previous page).

While a tape is playing...

Press LIST until SOUND\* is displayed



then


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




\*Note: In order to display SOUND on Beo4, you must add the function to the Beo4 list of functions. See Beo4's own User's guide and the chapter, *Customising your Beo4*, for further instruction.


Load the appropriate tape, switch on BeoCord V 8000, and call up the V 8000 main menu! See page 7 for further instruction about calling up on-screen menus...

then  
 Press to select **SETUP**

then  
 Press to call up the setup menu


*The SETUP menu appears...*

then  
 Press to select **MARKER**


then  
 Press to call up the menu for setting track markers

*The menu for setting track markers appears...*


*The V 8000 display indicates the track numbers currently registered on the tape...*

 Press to clear a track marker which is currently shown on the display

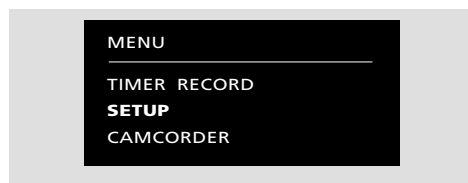
*CLEARING MARKER appears on the screen – The track number on the V 8000 display then adjusts itself, accordingly...*

 Press to set a new track marker

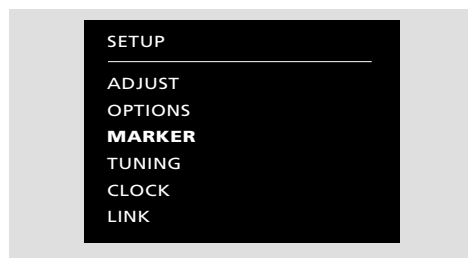
*SETTING MARKER appears on the screen – The V 8000 display then adjusts itself accordingly, and shows the appropriate track number*

 Press to leave the menu

## Setting markers on your recordings



*The V 8000 main menu*



*The setup menu*



*The menu for setting new track markers on a tape*

You can set your own track markers on your recordings and erase track markers which have been set automatically.

This function may be useful, if you, for example, want to be able to find a specific scene or incident on one of your home videos, or wish to indicate the start of a piece of music on the recording of an entire concert.

Set your new markers, while your recording is playing. Once the track markers are set or cleared, the V 8000 display will indicate the correct track numbers, as you play the tape.

## CamCorder playback and recording

In order to watch CamCorder recordings on your TV, and copy them onto a tape in V 8000, you have to connect the CamCorder, register the signal via the V 8000 main menu, and then start your CamCorder\*.

If you choose to edit or copy your CamCorder recordings onto videotape, a display will appear on the screen of your BeoVision TV with a counter indication to assist you.



The actual copying must be operated via your Beo4 remote control. Yet during the copying, CamCorder playback operations (pause, stop, play, etc.) can be operated as usual, at any time. See how in your CamCorder user's guide.

When you copy your CamCorder recordings onto a tape in V 8000, you can watch a TV programme or switch off the TV.



*The V 8000 main menu – with the possibility to transfer the signal from a CamCorder directly.*


*To watch your CamCorder recordings... Switch on BeoCord V 8000 and call up the V 8000 main menu! See page 7 for further instruction about calling up on-screen menus...*

Press until CAMCORDER is selected  then  
 then  
 then


Start your CamCorder...


*The pictures from your CamCorder appears automatically...*


To remove the CamCorder pictures from the screen...


Press a source button, e.g. TV, to remove the pictures 


To copy your CamCorder recordings onto videotape...

Press to prepare V 8000 for recording 

then  
 Press to start copying your CamCorder recordings 

To pause and stop copying...  
 Press to pause the copying 

then  
 Press to resume copying  or

Press a source button e.g. TV to stop copying entirely 

### **\*Please note about connecting CamCorder and other equipment to V 8000...**

If you choose to connect equipment other than a CamCorder, you must still select the item CAMCORDER on the V 8000 main menu. The signal is then transferred, and you can start using your equipment. Please refer to the Setting-up guide for information of where to connect your CamCorder and any other extra equipment.

As soon as the BeoCord V 8000 starts carrying out your instructions, a small status display appears at the bottom of the TV screen.

The status display shows what the videotape recorder is doing...

V. TAPE                      LOAD

The display prompts you to load a tape before you can start playback.

V. TAPE    PLAY            2:15

The video tape is playing – it has been playing for 2 hours and 15 minutes or 2 hours and 15 minutes of playing time remains on the tape.

Note: For further information about the time used/left counter indication, see page 14-15.

V. TAPE    PLAY            --:--2

You have pressed a number key while the tape is playing and are going to key in a counter position you want to go to.

V. TAPE    PLAY            MONO

The videotape is playing – you have selected the mono (linear) sound track

V. TAPE    CUE>            2: 15

You have pressed the yellow button on Beo4 to cue forward through the tape.

V. TAPE    CUE<            2: 15

You have pressed the green button on Beo4 to cue backwards through the tape.

V. TAPE    SLOW>           2:15

You have pressed the blue button on Beo4 to cue forward in slow motion through the tape.

V. TAPE    SLOW<           2: 15

You have pressed the red button on Beo4 to cue backwards in slow motion through the tape.

V. TAPE    >>                2: 15

You have pressed the ►► button to fast forward the tape.

V. TAPE    <<                2:15

You have pressed the ◀◀ button to rewind the tape.

*Please note: The displays remain on the screen of your TV, for a few seconds, during playback and recording. During winding and searching, the relevant display remains on the screen constantly or until the operation is completed.*

V. TAPE STILL 2:15

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

V. TAPE STOP 2:15

You have pressed STOP twice to stop the videotape recorder.

If you do not resume playing within 8 minutes, the BeoCord V 8000 switches to standby automatically.

V. TAPE >> +1

You have pressed ▲ to step to the next track on the tape – V 8000 fast forwards to the track.

V. TAPE << -3

You have pressed ▼ repeatedly to step back 3 tracks – V 8000 rewinds back through the tape.

V. TAPE REC. PAUSE  
PROGRAM 15 2:15

The videotape recorder is set to record TV program number 15 from its own tuner – V 8000 is in record pause mode.

V. TAPE RECORDING  
AV 2:15

The videotape recorder is recording an external source, for example from the BeoVision TV or your built-in Satellite tuner.

V. TAPE PLAY  
CAMCORDER 2:15

You are playing back a tape with CamCorder as your source – you may now edit the tape.

V. TAPE RECORDING  
CAMCORDER 2:15

You are copying a CamCorder recording onto a tape in V 8000 – you may now switch on to another source without leaving your CamCorder recording.

**V. TAPE** Press to start the videotape recorder

**▲** Press to raise the volume

or

**▼** Press to lower the volume

**MUTE** Press to mute the TV speakers –  
press again to recall the sound

**▲** Press to play the next track

**▼** Press to play the current track again  
– press twice to play the previous  
track

or

**2**  
**1**  
**5** Key in a specific position and play  
the tape from this position (time  
left or time used), e.g. 2:15

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

or

**STOP** Press STOP again to stop playback

**PLAY** Press at any time to start/resume  
playback

While the tape is playing...

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

or

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

## Beolink 1000 operation

### Before you start...

In order to operate your BeoCord V 8000 with Beolink 1000, BeoCord V 8000 will have to be set up accordingly. Please contact your Bang & Olufsen dealer for further information.

The buttons highlighted on this Beolink 1000 remote control are the buttons you must use for daily operation of your BeoCord V 8000.

While a tape is playing, you can adjust the volume level in your TV speakers, or mute the sound. You can step through the tracks on the tape, or key in an exact counter position.

You can cue through the tape forwards or backwards or play the tape in slow motion, while the tape is playing. After stopping playback, you can fast forward or rewind the tape.

Unless it is instructed to do otherwise, the videotape recorder plays the tape through to the end. The tape is then rewound to the beginning, and the BeoCord V 8000 then stops automatically.

To switch the BeoCord V 8000 off entirely, press the standby button.




### Operating on-screen menus with Beolink 1000...


In order to operate the BeoCord V 8000 on-screen menus, you must press MENU to call up the main menu for V.Tape. In order to operate the menus you:

- Use ▼ or ▲ to select the function or menu you want
- Then press PLAY to call up it up on the screen


Once the menu appears on the screen, you...

- Use ▼ or ▲ to select an item on the menu
- Then, use the number keys, or >> or << to reveal the available options for the different items
- Press PLAY to store the information you entered
- Press STOP repeatedly to leave the menus.

Press to pause the tape  then


Press to play the tape in slow motion 


Press again to accelerate the speed or


Press to play the tape backwards in slow motion 

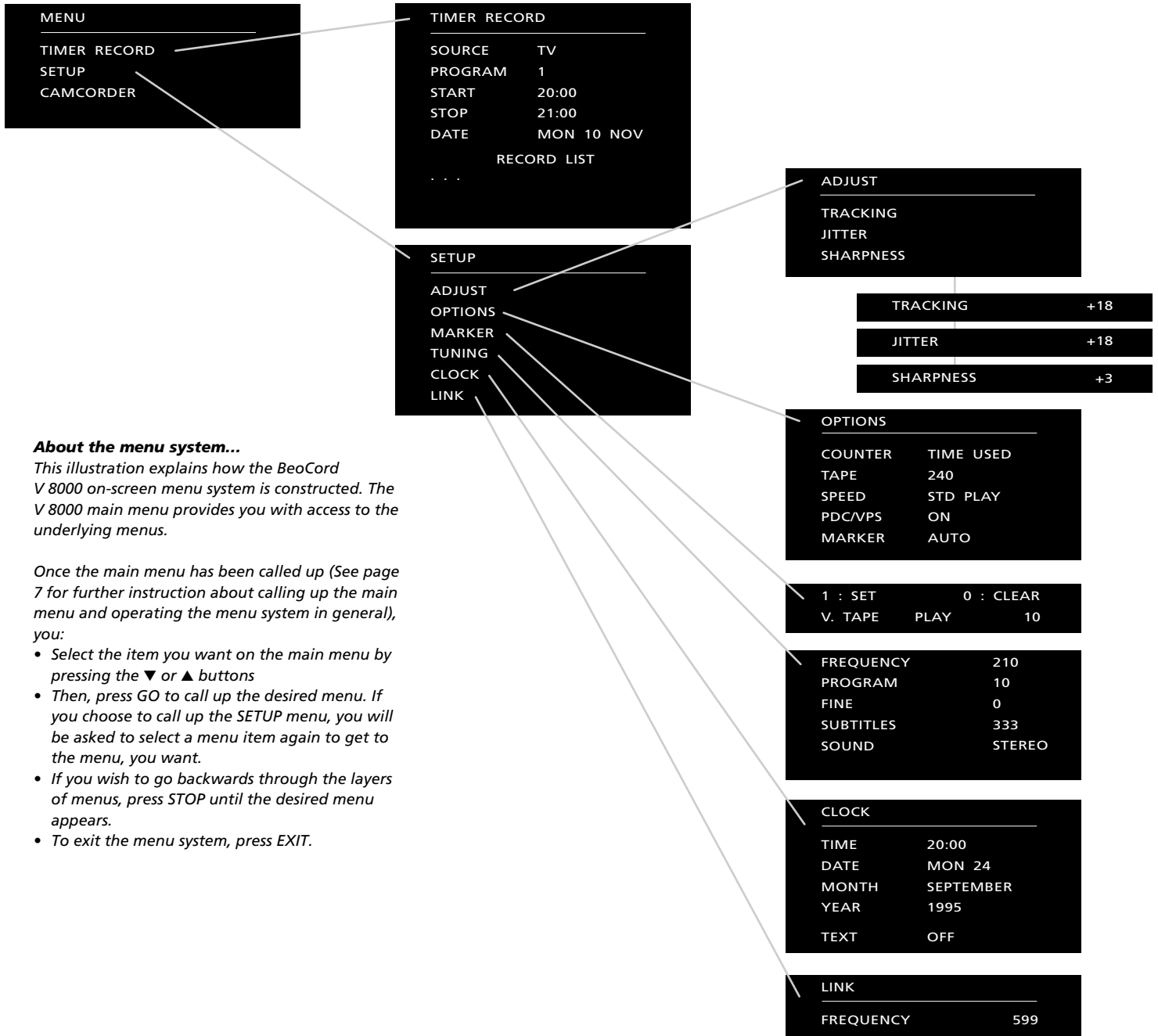
Press again to accelerate the speed

Press to stop the tape  then

Press to fast forward the tape 

Press to rewind the tape  or

Press to switch to standby 



### About the menu system...

This illustration explains how the BeoCord V 8000 on-screen menu system is constructed. The V 8000 main menu provides you with access to the underlying menus.

Once the main menu has been called up (See page 7 for further instruction about calling up the main menu and operating the menu system in general), you:

- Select the item you want on the main menu by pressing the ▼ or ▲ buttons
- Then, press GO to call up the desired menu. If you choose to call up the SETUP menu, you will be asked to select a menu item again to get to the menu, you want.
- If you wish to go backwards through the layers of menus, press STOP until the desired menu appears.
- To exit the menu system, press EXIT.







---

Date purchased

---

Contact person

---

Dealer

---

Telephone

---

Address

---

---

Record your serial numbers here:

---

BeoCord V 8000

---

Beo4 remote control

---

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*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 als*

*DK-7600 Struer*

*Denmark*