



INSTRUCTION MANUALS

Watch our video on How To Use Your JWLABS A3.3 Rife Machine.

Watch our video on How To Use Your JWLABS A4.0 Rife Machine.













Disclaimer

JWLABS Machines are media adapters that act as transducers, converting audio frequencies such as the sound of music to electrical impulses which the user feels as gentle vibrations or a tingling sensation. The JWLABS Machines are not designed to nor do we intend that they will exercise any structure-function effect on the user.

These are not FDA certified medical devices and we offer them only for general well being and entertainment purposes.

Warranty

Customer understands and agrees that in the event of a failure of the device, JWLABS reserves the right to repair or replace the device with another. JWLABS may replace the device with any instrument of their choosing of greater or lesser value than the original, until such time as the defective device can be permanently replaced or repaired. In no case will repaired or replacement devices be shipped to the Customer until any loaned device in the Customer's possession is returned in good condition. JWLABS reserves the right to assess damage to any device it has made for Customer, to determine if the device has been damaged due to negligence on the part of the Customer. JWLABS assessment of damage will be final, and if the Customer is found negligent, JWLABS reserves the right to collect money for the repair or replacement from the Customer, prior to the replacement or repaired device being shipped to the Customer.

Warranty extends only to the innards of the Model A. It does not include wires or other accessories. It does not include the re-chargeable battery which is located on board. The battery can be replaced for cost at our factory.

PLEASE NOTE: Do NOT attempt to open the top or bottom of the device. Any indication that this has been attempted will void the warranty in its entirety.

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WELCOME TO THE GLOBAL COMMUNITY OF JWLABS MODEL A USERS!

You have made a sound decision! You have acquired a device that is the instrument of choice for people who understand the value of applying microcurrent to the body. Our instruments transform audio frequencies to electrical output which produces a tingling sensation at the place of contact. This electrical stimulation can be acquired from our specially tuned sessions or from your favorite music. Explore the sensations of our Tactio® feature which makes music a whole body experience!

JWLABS Machines are media adapters that act as transducers, which convert audio frequencies, including music, to electrical impulses the user feels as gentle vibrations or a tingling sensation.

Our instruments are not FDA certified medical devices. We offer them only for general well being and entertainment purposes.

Once you experience our Rife technology you will appreciate why our customers use our machines routinely to improve, preserve and protect their well being.

Frequency matters... Change Your Tune!

Watch our video on How To Use Your JWLABS A3.3 Rife Machine.

Watch our video on How To Use Your JWLABS A4.0 Rife Machine.





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WARNINGS

Check with your physician before beginning use of the device.

DO NOT use this device if you have a pacemaker and/or defibrillator or other sensor, monitor or electronic device.

DO NOT use the device on children under 18 years old and do NOT allow children to use the device without adult supervision.

DO NOT use the device near water.

DO NOT plug electrode wires into an electrical outlet.

DO NOT place electrodes in places on the body other than the palms of the hands and/or soles of the feet because it may cause skin irritation, injury or burns.

DO NOT apply electrodes over the heart or above the neck because it could cause serious injury.

DO NOT engage in any use of the device which is not expressly stated in our material. If the user engages in using the device for anything other than entertainment, the user accepts full responsibility for the consequences such as serious physical injury.

If the user feels any sensation of pain, burning, skin irritation, or shock stop using the device immediately and turn it off. Seek medical advice if necessary.





CAUTIONS

Read all instructions carefully before beginning use.

Turn the amplitude dial all the way down (counter clockwise) at the end of each music selection, ensuring that you begin each new track with the amplitude minimized. In this position, you can make adjustments to your connections, to your track selection, or turn your device on or off.



We recommend limiting the use of the device to an hour. 60 minutes is the recommended maximum duration of a session. Usage beyond 60 minutes a session could result in temporary feelings of fatigue or headache. If headache or fatigue persists for more than two hours, consult with your physician.

Check the device before each use to make sure all components are intact and that no wires are frayed. Do NOT use device if wires are frayed or damaged. Doing so may result in a shock, or no output at all.

When using the machine with two people at a time, be sure the person who feels the current first is in charge of the amplitude setting.

JWLABS devices are Media Adapters intended for General Wellness and Entertainment purposes only. They are not FDA-certified medical devices.





MAINTENANCE

Clean your device with a soft cloth. Do NOT apply cleaning agents to the instrument.

Store your device with the case closed to protect the inner components.

Check your electrode pins for carbon build up before each use. The carbon build up could interfere with the conductivity and could cause no output or intermittent output, which the user may experience as a shocking sensation. A fine emery board or sandpaper will prevent residue accumulation on the electrode pins.

DO NOT let the battery drain below 50% or the device may not work properly.

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These are not FDA certified medical devices.









TAKE AN INVENTORY

First, take a moment to inventory what you have received. Compare the contents with the packing slip to verify that your shipment is complete. If anything is missing or appears damaged, contact us immediately. *Save all packing materials*.

YOUR MODEL A

Your Model A Start Up Kit Consists of the Following:

- 1. Two sets of Electrode Wires: (1) 6-ft set and (1) 10-ft set
- 2. USB Cable and Charging Cube
- 3. (4) White Adhesive Electrode Patches ("Softies")

- 4. Input Cable
- 5. Quick Start Guide
- 6. General Alignment CD (For A3 users only)







OUTSIDE FEATURES

Your Model A is approximately $4" \times 6" \times 2"$ and weighs around one pound. The Model A is built into an extremely durable, crush-proof, water-resistant enclosure. Just below the clasp is a little burp valve that automatically releases the air pressure inside so you can close the case. When closed, your Model A is very secure.

GENERAL BACKGROUND

JWLABS has been producing products since 1987 which are based on the long history of Rife technology. Originally built by hand in our workshop, our devices have long been assembled in state-of-theart factories in the US. We have stayed true to our commitment to the original analog signal (Audiophiles appreciate the significance of this, in that the output is more natural, full bodied than those created digitally. This means that with each frequency we deliver, the harmonics around that number are produced.) Our instruments are designed to provide the ability to play frequencies from an outside source, including music. This feature delivers a thrilling experience of tactile music, and provides entertainment value which is unique to our devices. We call this feature Tactio. You may also play specifically tuned frequencies from an outside source through your Model A.







The Basics of JWLABS Rife Technology

Our basic strategy has always been to provide expert frequency tuning throughout the lower end of the audio range. Though many have referenced targeted frequencies for specific health conditions, we do not make or imply such claims. Each of JWLABS frequency sessions provides concentration on certain key numbers, accompanied by sophisticated tuning techniques such as sweeping (both upward and downward) and dithering. These techniques, coupled with the original analog source of our sessions, provide a carefully composed and expertly tuned experience of electro-stimulation.

Our devices are intended to appeal to people who are not interested in learning the intricate details of Rife technology, but prefer a research based user-friendly format which is designed to enhance their General Wellness.

Our recorded sessions are a form of music. They are hand-tuned and played with skill, much like any musical instrument is played while music is recorded. The needs and preferences of the user are anticipated in the contents of each recording, or score. Satisfaction of your experience can be realized with little or no education required.

We've prepared numerous sessions for you to explore, and you may also relish the Tactio[®] experience which involves playing your favorite music through your machine rather than utilizing our specialized sessions. This allows you to feel the frequencies of your music — a unique and multidimensional experience. You are in for a treat!

All of our sessions are created on JWLABS Model B27, our analog instrument, and are recorded by channels A, B, C and D. The energy our machines use is a volts/amps electrical current, balanced in a way that feels good to the user. With our specialized tuning, you will have the confidence and freedom to explore numerous variations in your sessions, including emphasis on certain frequencies (and ranges of frequencies).





Some people prefer to feel the energy on their palms, others choose to apply the electrodes to the soles of their feet. Each approach will produce a variation in sensation.

With the exception of the General Alignment recording, the frequency range for each channel used from the Model B always corresponds to the four tracks of each session title as follows:

- A = Track 1, delivering 3 to 33 Hz
- B = Track 2, delivering 33 to 333 Hz
- C = Track 3, delivering 333 to 3333 Hz
- D = Track 4, delivering 3300 to 10k Hz

JWLABS Model B

Each title is masterfully tuned throughout these ranges with specific sets of exact traditional frequencies, which have been known to be helpful for thousands of users. Our tuning is both general and specific in emphasis, ensuring that you have a comprehensive session.

Basic Instructions

We recommend that you begin your exploration conservatively, say with a ten - fifteen minute session. (This is true even for folks who have used other Rife machines.) Allow your body to get used to the experience before gradually building up your time to about an hour.

Our General Alignment Rife session is where everyone begins.

It's ideal for beginners AND for folks re-starting on their machine after a lengthy furlough. This session is also excellent for routine maintenance. The healthy person will be able to move consistently through the tracks of the General Alignment (GA) session smoothly.





Our Rife sessions are divided into tracks. The lower tracks deliver the lower frequencies, moving higher as we go up in tracks, the highest being the last track of a given session. You will note a different sensation on each track at the place of contact (usually palms and/or soles of feet).

Most users will begin with Track 2 for not more than 10 minutes per day, five days in a row, taking two days off each week. (*In certain circumstances, the user will begin with Track 5 (please call us for more information*). This is a five minute track.

Start each track before increasing Amplitude. This will avoid any sensation of a sudden burst of output.

Begin as follows

- ▶ After completing this Rife session for 3-5 days, introduce ten minutes of Track 3 — After a couple days here, bring in ALL of track 3.
- ▶ After 3-5 days of tracks 2 and 3, add Track 4 for ten minutes. When you have completed 3 to 5 days of this, bring in ALL of Track 4 and Track 5.
- ▶ When you have completed 2-5, you may circle back to Track 1 We're sometimes as low as 3hz on the beginning of any Track 1.
- ➤ You will now use the entire session, tracks 1 through 5. Tracks 1 through 5 comprise the entire General Alignment session, totaling about 73 minutes.
- ➤ You will note that the frequencies on the lower tracks are quite slow. They have a more pronounced "beat" and you will prefer to have the amplitude lower than on the other tracks. This is perfectly normal. The final track of any recording, on the other hand, is composed of much higher frequencies which require more power. You will notice a desire to intensify the amplitude accordingly.





Set the amplitude to your comfort level. Feel free to adjust it at any time, given the range of frequencies you are using. You may wish to make adjustments to the amplitude, especially when you are using Music as the source of your frequencies. Each instrument has a different "voice" and each type of music has a different rhythm. The nature of your music selection may prompt you to adjust the amplitude higher or lower as you progress through each musical selection. This is normal.

Preparing for Your Session

CAUTION: Make sure your Model A is powered off and the amplitude is in the power down position before beginning these steps.

BEGINNERS will use only the General Alignment (GA) session.

- 1. Ensure that the polarity switch is in the positive position. (This indicates that your red tipped electrode wire is positive.)
- 2. Separate the red and white ends of your electrode wires to about 12 inches. Insert the pins on the ends of the wires into the port on the electrode patches. Place the electrode patch with the red lead wire (indicating positive) onto your right palm and the electrode patch with the white lead wire (indicating negative) onto your left palm.
- 3. Power on your Model A unit. Press the home screen to bring up the main menu. Select GA Tracks (General Alignment, located in the lower right corner), then select TRACK 2.
- 4. With the amplitude turned down and the electrode patches in place on your palms, press PLAY to begin your session. (We recommend beginning with TRACK 2 because TRACK 1 is more intense.)
- Turn the AMPLITUDE clockwise to a level that is COMFORTABLY STRONG, but not more than four to five turns. This guidance



generally applies to the lower tracks of any of the recordings. It's normal to tolerate more amplitude on the higher tracks. Turn the AMPLITUDE all the way down if you pause during a session as well as between the tracks of your session.

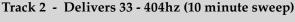
- 6. At the end of your session, turn the AMPLITUDE all the way down (counter clockwise). Turn the machine off.
- 7. Remove electrode patches from your palms and place them back onto the plastic shield provided. This will protect the patches and help them last longer. Remove all replaceable wires from your unit and close the case.
- 8. If you would like to use the Tactio® feature, insert one end of the Input Cable into the jack marked "Input" and the other end of the Input cable into the headphone jack of your media source.



Outline of General Alignment (GA) Session

Track 1 - Delivers 2 - 33hz (23 minute sweep)

These frequencies are very slow. Some are slower than our brain waves in the waking state. For this reason, people sometimes feel calmed when using this track. We recommend that users add this track to their routine only after they have progressed through tracks 2-5.



These frequencies remain in the lower end of the range which we address. This is where beginners initiate their exploration.

Track 3 - Delivers 383hz - 700hz (17 minute sweep)

These mid-range frequencies will have a noticeably different feel from the ones in the lower range.





Track 4 - Delivers 900 - 4,000hz (20 minute sweep)

This higher mid-range of frequencies may prompt you to desire more amplitude. It's okay to turn the amplitude up to a level that's "comfortably strong".

Track 5 - Delivers 3300 - 5,000hz (5 minute sweep)

These higher frequencies will feel much more subtle.

WHAT IS TACTIO®?

John Wright conceived Tactio® very early in his career of developing Rife machines. He understood that the safest range of frequencies is in the audio range, and he designed his early instruments with an audio jack, making it possible to record the hand tuned frequency sessions in real time. He knew that the potential for tactile music was promising.

Do you love music? This will take your enjoyment to a whole new level. The thrill of listening to your favorite music and feeling the electron flow that these selections produce is second to none. Our devices have gone through many renditions, and we're proud to offer this safe and exhilarating experience to our customers.

What you will need:

- Input cable (provided in your startup kit.)
- Headset (wired) with a volume control
- Music source with a headphone jack (CD player, computer, tablet, iPhone or smartphone)
- Model A4

Simply plug your input cable into the device you're using to play your music. Attach your headset to the Tactio® jack and set up your electrodes for a regular Rife session. Be prepared to adjust the amplitude as the



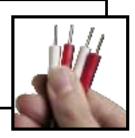
music intensifies or becomes more subdued. The display on your Model A4 will say "Tactio® mode" when you are streaming music or any other audio signal through your machine.

Tactio[®] will bring you hours of entertainment and will provide an entirely new way for you to introduce your friends and family to Rife technology.

It's fun, it's energizing. Put a new level of vibrancy in your life!

TROUBLESHOOTING

Make sure the pins on the electrode wires are clean. They may become darkened from multiple uses in the electrode patch. A fine emery board will clean carbon build-up or discoloration. This build-up may interfere with a proper connection.



Problem: Irritation of skin at site of electrode placement.

With continued use, the adhesive on the patches degrades and may interfere with the quality of your contact. REPLACE THE PATCHES WITH NEW ONES.

With continued use, the pins on the ends of the electrode wires may become blackened from carbon build-up from the patches. USE A FINE EMERY BOARD OR SANDPAPER TO CLEAN PINS.

Typically, our users are placing electrodes on the palms or the soles of the feet. The skin at these locations is more robust than other delicate areas. Some people are more sensitive than others, so we suggest that you REPOSITION THE PATCHES EVERY TEN MINUTES OR SO. (Pause the recorded sessions and turn the amplitude all the way down before doing this.)





TROUBLESHOOTING

Problem: No green activity light

In the A4, a failed activity light indicates that the upper section of the device is not communicating with the lower section. It's likely that the ribbon cable has become detached, and the machine will have to be repaired at the factory.

For the A3, be sure that the volume of your media player is at maximum. Computers, phones and other media devices have several places for volume adjustment.

Problem: Not feeling current/No output.

First, make sure your activity light is illuminated to bright green. If not, be sure that the volume of your media player is at maximum. If it is, check your connection at the electrode jack. Check that the connections of electrode wires are firmly in place.

If you can't feel the current on a higher frequency, try turning up the amplitude. It's normal to require more power on the higher frequencies, which are on the higher tracks. Some people will not feel it at this level, others do. Both are normal.

Check the pins on ends of the wires, and make sure they aren't darkened from use. If they are, you can easily clean them using an emery board or fine sandpaper.

Test your other set of wires. The tiny copper wires inside the cable may be broken. If so, it's time to order a replacement set.

Another possibility is that there is a break in one or more of the very fine wires that compose the electrode wires. In this case, they will have to be replaced.

SUPPLIES

In the course of using your Wright Laboratories frequency instrument, you will need to re-order supplies from time to time. Please go to https://jwlabs.com for a complete list of supplies.





NOTES





MODEL A3.3 MODEL A4.0



Watch our video on How To Use Your JWLABS A3.3 Rife Machine.





GETTING TO KNOW YOUR MODEL A3.3 AND A4.0

(This information is for both the Model A3.3 and Model A4.0)





Power Switch

This dome switch (the raised button located in the upper left corner) is illustrated with the universal symbol for power. A red LED illuminates the center of the button. When the power is first turned on, the green ACTIVITY light will illuminate briefly. It will remain darkened until your frequencies are playing.



Charging the Battery

Make sure the power switch is turned OFF while charging the battery. You may charge the battery via the USB cable with the adapter provided or plugged into your computer.

Please Note: charging will be completed much faster when using the power supply in the wall. A yellow LED will indicate that the battery is charging. When charging is complete, the LED will go dark. Expect approximately five hours of use before needing a new charge.





Do NOT fully discharge the battery. For A4.0 users, we recommend re-charging when the battery icon indicates that 50% of power or less remains. Our engineers advise that the battery likes to be topped off.



Input Jack

This port allows you to provide the frequency input from an outside source. You will use this to connect one end of your input cable. The

other end goes to the headphone jack on your cd player, computer, tablet, or smartphone. This is how the Music gets to your machine, providing the tactile experience. When using this feature on the Model A4.0, the screen will indicate "Tactio® mode".





Headphone (TACTIO®) Jack

This port allows you to listen to the music you have selected. Be sure to use headphones or earphones with a volume control, as your music player must have the volume at maximum.



Listen to your favorite tunes while connected for your Rife session and you will have a tactile sensation of your music!



Electrode Ports

Insert an electrode wire into an ELECTRODE JACK. (*Beginners use only one electrode wire.*) Be sure to insert the wire in a straight downward motion.





(Do not apply torque to the connection when placing or removing electrode wire from the port. This may damage the port of your Model A.)

Activity Light



This light (set in between the Electrode ports), indicates that there is output and the electrode wires are active. This means that there is current moving through the wires.

Polarity Switch



This switch changes the direction of the electron flow, allowing for a more nuanced tactile experience.

PLEASE NOTE

The ACTIVITY LIGHT will illuminate briefly when the power switch is turned on. It will darken until your selected track is playing.

When using the lower tracks, (most notably on track 1), the ACTIVITY LIGHT blinks or pulses. This indicates the slower pulses of the frequencies on the lower tracks. As the frequencies become higher, the green light will become solid.

Amplitude Dial

The AMPLITUDE DIAL is a ten-turn potentiometer dial that controls the amount of output, meaning the intensity of the signal. For A4.0 users, output is measured in volts as indicated on the meter. **One full revolution equals 10 percent of the power.**





MODEL A4.0 (TOUCHSCREEN)



Watch our video on How To Use Your JWLABS A4.0 Rife Machine.





MODEL A4.0 IS THE FIRST TOUCHSCREEN RIFE MACHINE!

CAUTION

Model A4.0 Users: Do NOT apply tension to the ribbon cable connecting the upper touch screen compartment with the lower section. This will interfere with the communication between the upper and

lower sections. (It can be repaired, but will not be covered under warranty.)



GETTING TO KNOW YOUR MODEL A4.0 TOUCHSCREEN

(For instructions on the base, please see pages 20-22)



Display Screen

JWLABS' touch screen will appear when the Model A4.0 is turned on. You must press the screen (not just touch) to access the menu.



Welcome Screen

- The Battery Icon, which appears in upper right-hand corner of the touch screen, indicates the amount of charge available.
- 2. Menu Selections: Favorites / A E / F M / N 2 / All / GA Tracks

WELCOME			
FAVORITES	A - E	F - M	
N - Z	ALL	G.A. TRACKS	

Selecting Your Title

Individual Menu Screen

Use the Page Indicator and Directional Arrows to locate your session.



1-10



Session Screen



Press the Green Arrow to Play



A Yellow Pause button will appear while in use.



Press the Red Square to Stop

The Scroll Bar indicates elapsed time.







The Voltage Indicator located to the left of the Battery Icon on the display screen indicates the output being used (measured in Volts). The maximum is 80 Volts. You will rarely, if ever, use full power and only on the highest tracks. It's also normal to need extra power if the electrode patches are placed on the soles of your feet.

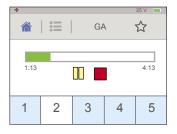




General Alignment Session

This is the only session that contains five tracks. *All users will begin with Track 2*.

You can **FAVORITE** sessions by pressing the star when your title is selected (the star will become yellow when



session title is selected). This feature allows you to access your commonly used frequency sessions from the Favorites menu on the welcome screen without going through the entire menu.

MODEL A4.0 SESSION TITLES

These frequency sessions have been expertly hand tuned from our old style analog Model B. With supremely refined tuning, we have emphasized traditional target numbers and we've employed sweeping techniques which span the entire spectrum of therapeutic frequencies.

JWLABS devices are intended for General Wellness and Entertainment only. No health claims are made or implied.

A01_DOM A02_SCE A03_CID A04_NEQ A05_TIN A06_ENO A07_HES A08_DSO	A15_EMI A16_EUR A17_ORE A18_THR A19_TIS A20_USQ A21_XIE A22_PEN A23_PET	A30_AXI A31_HLE A32_TOI B B01_OLI B02_CKA B03_LLI B04_RDOF	B11_NESB B12_EAS B13_EAST B14_EATH B15_IGHD B16_ONC B17_UIS B18_BOND
A06_ENO	A21_XIE	B02_CKA	B16_ONC





C	D13 UGQA	G09 NAD	I14 TERN
C01 NCEG	D15_SME	G10_NOR	I15_TESI
C03_NDIA	D16_SPE	G11_UTQ	I16_TESS
C04_RBU	_	G12 AVE	I17 TESG
C05_RDI	E	G13 MSQ	I18_TOX
C06_RPA	E01 OLI		I19_RIT
C07_TAR	E02_RSQ	Н	I20_CHI
C08_ARR	E03_ZEM	H01_IRQ	
C09_REBP	E04 EMA	H02_LLU	J
C10_REBF	E05_ECTS	H03_NGO	J01_UND
C11_RVIL	E06 LARG	H04_YQFE	J02_INT
C12_RVI	E09_ILE	H05 ADQP	, _
C12_KV1 C13_EMO	E10_STBV	H06_ADA	K
C14 ICK	E12 OPH	H07_ART	K01 DNEG
C15_ILB	E13_STAT	H08 MOR	K02_EEQP
C16_ILDD	E14_ESTR	H09_MRR	_ ~
C17 LDFC	E15 ESQ		L
C18_LDHC	LI3_LSQ	H10_PAT H11 RNI	L01_CTA
C19_LDSC	F	_	L02_SSI
C20 LDSH		H12_RNID	L03_XAT
C20_ED311 C21 LIC	F01_CIAC	H13_RPE	L04_PRO
C21_LIC	F02_CIAP	H14_CCO	L05_UCO
C22_L11 C23 NJU	F03_INT	H15_PQPA	L05_UKE
C23_NJU C24_NST	F04_SCI	H16_VES	L07_UKO
_	F05_TIG	H17_ARS	L07_URO L08_VERG
C25_NVU	F06_VER	H18_TQFL	L09_COMA
C26_RNS	F07_BRO	H19_DRO	
C27_STA	F08_SSU	H20_PER	L10_MBA
C28_AMP	F09_STU	H21_PRC	L11_MBAV
C29_OHN	F10_ATU	H22_PRT	L12_NGS
C30_TSQ	F11_UQQ	H23_POX	L13_PUS
C31_STI	F12_UKE	4	L14_MEQD
D	F13_ODQP		L15_MPHS
D	F14_OTSO	I01_EOC	D. //
D01_NDR	F15_OST	I02_POT	M
D02_AFN	F16_NGU	I03_CREH	M01_LAR
D03_PRE		I04_DIG	$M02_ASL$
D04_TOX	G	I05_FANP	M03_LAN
D05_ABE	G01_LLB	I06_FEC	M04_MOR
D06_ARR	G02_LLS	I07_FECD	M05_NIED
D07_GES	G03_NGR	I08_FLA	M06_NIN
D08_PTH	G04_STR	I09_FLZ	M07_NOR
D09_STEO	G05_AND	I10_JUR	M08_NSE
D10_STES	G06_ANDF	I11_SECB	M09_NSTC
D11_ZZI	G07_AUC	I12_SOM	M10_NTAD
D12_OPS	G08_ITE	I13_TEL	M12_TAL





M13_GRA	P05_RKI	S06_ING	T03_ALA
M14_NGO	P06_LVI	S07_NUS	T04_ROM
M15_TIOS	P07_RIC	S08_NUT	T05_ROB
M16_LTIS	P08_RID	S09_INQ	T06_RUS
M17_MPS	P09_AGO	S10_EEPS	T07_YMU
M18_SCL	P10_ARY	S11_IPPD	T08_YRO
M19_SCUD	P11_LES	S12_ALL	T09_SSU
M20 COP	P12 NWO	S13_ELL	_
_	P13 ACE	S14_ELLM	T10_NSI
N	P14 ASM	S15_EEZ	T11_OTH
N01 USE	P15 EUR	S16_REQT	T12_XICR
N02 CKO	P16_EUM	S17_ASM	T13_ACH
N03_PHR	P17 ISOG	S18_ERM	T14_AUM
N04 RVE	P18_LIO	S19_LEE	T15_BER
N05_RVEI	P19_LYP	S20_OND	T16_MOR
N06 URA	P20_OST	S21_RAI	T17_PHOF
N07 URS	P21_ORI	S22_AMM	
N08 URI	P22_OSI	S23_APH	U
N09_URO	P23_ORR	S24_ERI	_
N10_COT	120_01111	S25_OMA	U01_CER
N11 SEQD	R	S26_ONE	U03_ETH
NII_SEQD	R01 BIE	S27_REP	U04_TIC
0	_	S28_REX	
	R02_EUM	S29_ROK	V
O02_CIPN	R03_EUMA	S30_YQQ	V01 RUS
O03_CHI	R04_INI	S31_NST	V01_K03
O04_TEO	R05_CKE	S32_PRA	
O05_TEY	R06_NGW	S33_RGE	W
O06_ARIG	•	S34_ELL	W01 RTS
	S	S35_NDR	W02 IPL
P	S01_RCO	S36_PHI	W03 RMS
P01_INQG	S02_ARLF	_	***************************************
P02_NCR	S03_IAT	T	V
P03_RAS	S04_URV	T01_STE	Y
P04_RAT	S05_MIQP	T02_TAN	Y01_LLOF

NOTES

