

vtech®

V. SMILE Baby

INFANT DEVELOPMENT SYSTEM



User's Manual

Dear Parent,

*At VTech® , we know that there is nothing more special than watching your baby discover something new for the first time. These moments become even more rewarding when you see your baby share and smile in the excitement of these important discoveries. That is why VTech® created the **V.Smile Baby™ Infant Development System**, a unique grow-with-me development system designed especially for the youngest learners aged 9 to 36 months. The learning grows as your baby grows!*

*The **V.Smile Baby™ Infant Development System** combines a baby-friendly wireless activity panel, age-appropriate curriculum, entertaining images, and fun early learning activities into a unique experience for babies and parents to share together. The **V.Smile Baby™ Infant Development System** engages even the littlest learner with three, grow-with-me play modes: Play Time, Watch & Learn, and Learn & Explore. Babies go from playing with the activity panel, to watching educational videos complete with baby sign language, to directing their own play on the TV screen by choosing subjects they want to learn.*

*As part of the **V.Smile Baby™ Infant Development System**, VTech® offers a library of Baby Smartridges based on popular children's environments that engage and invite your baby to play and discover. Each Baby Smartridge features a variety of learning activities, baby sign language, 'grow-with-me' play, and lovable characters to guide your baby on a learning journey.*

*"**V.Smile Baby™** extends the classic activity center into an interactive, enriching educational experience for infants and toddlers especially when played with a loving adult," says Dr. Lise Eliot, neuroscientist and author of What's Going on in There? How the Brain and Mind Develop in the First Five Years of Life.*

"The traditional activity center, which includes different shapes, colors and sounds, will captivate your baby, while the interchangeable Baby Smartridges will reduce boredom and introduce your child to a variety of important early-learning concepts and vocabulary."

At VTech® , we are proud to provide parents with a sensory-rich learning tool for their little ones. Tapping into a baby's natural curiosity, creativity and passion for learning, VTech® makes every encounter an opportunity for discovery. We thank you for trusting VTech® with the important job of helping your child grow.

Sincerely,

Your Friends at VTech®

*To learn more about the **V.Smile Baby™ Infant Development System** and other VTech® toys, visit www.vtechkids.com*

Sign Language For Babies: Helping Babies Tell Us What's On Their Minds

By

Dr. Linda Acredolo and Dr. Susan Goodwyn

Why Sign Language for Babies?

There's nothing more heart-wrenching than hearing a baby cry and not knowing what's wrong. Unfortunately, until they can talk, babies are literally "at a loss for words" when it comes to telling us what's going on and how best we can help.

Wait No More!

Now, thanks to our book [Baby Signs](#) and our research-based Baby Signs® Program, the world's leading sign language program for babies, children from 6 months to 3 years need no longer wait until they can talk to let us know what's on their minds. Instead, as [Newsweek Magazine](#) put it, they can learn simple "hand signals that let them communicate their joys and fears without tears."

You're Already Doing It

Signing is a very natural form of communication. In fact, it's so natural that all parents teach their babies at least three signs—YES, NO, and BYE-BYE—without even thinking about it. After two decades of research at the University of California, we now know that these three signs are just the tip of the iceberg. Babies are eager to learn many, many more signs to let us know what they need, what they see, what they feel, and even what they remember. What parents wouldn't want such a priceless window into their baby's mind?

The Research Behind the Program

But won't signing slow down learning to talk? The answer is a resounding "No!" In fact, just as crawling is a helpful precursor to walking, signing is a helpful precursor to talking. We've proven this to be the case with a long-term study funded by the National Institutes of Health. Far from hindering language development, babies in the Baby Signs® Program actually learned to talk sooner. We also discovered that this advantage continued over time in the form of higher IQs at age 8.

The Most Important Benefits

Our research has also revealed even more important benefits for emotional development. Once your baby begins signing you'll see for yourself how the ability to use signs makes daily life with your baby easier and sweeter. Specifically, using signs. . .

- * decreases frustration, tantrums, and tears;
- * enables your baby to share his or her world with you;
- * strengthens the parent-infant bond;
- * helps you recognize just how smart your baby is; and
- * promotes the development of self-confidence and self-esteem.

A Gift to Last a Lifetime

It's easy, it's fun, and it's a wonderful way to support your baby's development. By helping your baby communicate effectively so early in life, you are laying a foundation of love and learning that will last a lifetime.

Dr. Linda Acredolo and Dr. Susan Goodwyn are internationally recognized scholars whose ground-breaking research demonstrating the positive effects of signing on infant development has sparked a world-wide movement. They are authors of the best-selling book [Baby Signs: How to Talk With Your Baby Before Your Baby Can Talk](#) and co-founders of the Baby Signs Institute through which they provide Sign, Say & Play™ classes, Parent Workshops, and high-quality products to make every family's signing experience a success. For more information, visit www.babysigns.com.

INTRODUCTION

Thank you for purchasing the **VTech® V.Smile Baby™ Infant Development System!**

V.Smile Baby™ Infant Development System is a unique learning system created especially for the littlest learner. **V.Smile Baby™** combines a colorful activity panel with the enhanced, non-traditional element of TV learning to allow parents and their little ones to share special moments as their child begins to explore early learning concepts, such as shapes, colors, animals, and it even helps teach baby sign language. **V.Smile Baby™** works with age-appropriate **Baby Smartridges™** that include three “grow-with-me” play modes, allowing baby to grow in learning from 9-36 months.



CAUTION: The console contains an audio/video cord which is FOR ADULT INSTALLATION AND OPERATION ONLY. Keep out of a child's reach.

INSTRUCTIONS

INCLUDED IN THIS PACKAGE

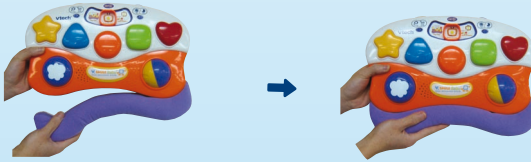
- V.Smile Baby™ Infant Development System
- One activity panel
- One console
- One Learn & Discover Home Smartridge™
- One instruction manual

WARNING: All packing materials such as tape, plastic sheets, wire ties and tabs are not part of this toy and should be discarded for your child's safety.

GETTING STARTED

FABRIC BUMPER ATTACHMENT

- Please attach the fabric bumper onto the activity panel by securing the velcro straps.
- The bumper is easily removable and surface washable.



BATTERY INSTALLATION (Console)

- Make sure the unit is turned **OFF**.
- Locate the battery cover on the bottom of the console.
- Use a coin or screwdriver to loosen the screw and remove the battery cover.
- Insert 4 new “AA” batteries (UM-3/LR6) as illustrated.
- Replace the battery cover and tighten the screw to secure.



BATTERY INSTALLATION (Activity Panel)

- Make sure the unit is turned **OFF**.
- Locate the battery cover on the bottom of the activity panel.
- Use a coin or screwdriver to loosen the screw and remove the battery cover.
- Insert 3 new “AA” batteries (UM-3/LR6) as illustrated.




- Replace the battery cover and tighten the screw to secure.



BATTERY NOTICE

- Install batteries correctly observing the polarity (+, -) signs to avoid leakage.
- Do not mix old and new batteries.
- Do not mix batteries of different types: alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium).
- Remove the batteries from the equipment when the unit will not be used for an extended period of time.
- Always remove exhausted batteries from the equipment.
- Do not dispose of batteries in fire.
- Do not attempt to recharge ordinary batteries.
- The supply terminals are not to be short-circuited.
- Only batteries of the same and equivalent type as recommended are to be used.

WE DO NOT RECOMMEND THE USE OF RECHARGEABLE BATTERIES.

Notice: When the **V.Smile Baby™** is running on batteries, you may see this icon appear on the TV screen . This indicates that battery power is low, and you should replace the batteries soon. Battery time remaining once the icon first appears is approximately 30-60 minutes.

AC ADAPTOR

- Use a standard 9V  300mA  AC/DC adaptor. We recommend the use of a **VTech®** 9V AC/DC adaptor.
- Make sure the unit is turned **OFF**.
- Plug the power jack into the 9V DC socket at the back of the console.
- Plug the AC adaptor into a wall socket.

NOTE: The use of an adaptor will override the batteries. When the toy is not going to be in use for an extended period of time, unplug the adaptor.

Standard Guidelines for Adaptor Toys

- Please make sure the adaptor is out of reach by children.
- Only use the recommended adaptor with the toy.
- The transformer is not a toy.
- Never clean a plugged-in toy with liquid.
- Never use more than one adaptor.
- Do not leave the toy plugged in for extended periods of time.

CONNECTING TO A TV

NOTE: Before you connect the **V.Smile Baby™ Infant Development System** to a TV, check to make sure that the unit is working. Once you have turned the unit **ON**, the power indicator light should glow. If the **ON/OFF Button** does not glow, check to see that the adaptor is connected correctly or that the batteries are installed correctly. If the batteries are not installed correctly, the **V.Smile Baby™ Infant Development System** will not function and damage to the unit could result. Make sure that your TV and the unit are turned **OFF** before you begin making connections.

Connect the **V.Smile Baby™ Infant Development System** to your TV or monitor by plugging the colored cables on the unit into the matching color video and audio input jacks on your TV set.

For TVs with stereo audio inputs:



- Connect the yellow plug on the **V.Smile Baby™** cable to the yellow video input terminal on your TV.
- Connect the white plug on the **V.Smile Baby™** cable to the white audio input terminal on your TV.

For TVs with a mono audio inputs:



- Connect the yellow plug on the **V.Smile Baby™** cable to the yellow video input terminal on your TV.
- Connect the white plug on the **V.Smile Baby™** cable to the white audio input terminal on your TV.

CONNECTING TO A VCR

If there is no video IN and audio IN terminal on your TV set, you can connect **V.Smile Baby™** to a VCR.



- Connect the yellow plug on the **V.Smile Baby™** cable to the yellow video input terminal on your VCR.
- Connect the white plug on the **V.Smile Baby™** cable to the white audio input terminal on your VCR.

TO BEGIN PLAY

- Make sure the unit is turned **OFF**.
- Insert a **Baby Smartridge™** into the **Smartridge™** slot on the front of the console. The **Smartridge™** should lock into place. Please use care when removing the **Smartridge™** from the slot.
- Turn on the TV.
- Set your TV input mode to accept input from the port to which **V.Smile Baby™** is connected. In many cases this will involve setting the TV to 'video' mode; however, since all TVs vary, please refer to your TV or VCR manual for further details.
- Turn the **V.Smile Baby™ Infant Development System** on by pressing the **ON** button.
- Turn the **V.Smile Baby™** activity panel on by sliding the **ON/OFF** Switch.

CONSOLE FEATURES

ON/OFF Button

Press this button to turn the unit **ON/OFF**.

Storage Compartment

You can store up to four **Baby Smartridges™** inside the storage compartment when they are not in use.

Storage
Compartment



ON/OFF Button

ACTIVITY PANEL FUNCTIONS

EXIT Button

TV Play/Play
Alone Switch

Shape
Buttons

Large
Button

Mode Selector
Switch

ON/OFF
Switch

Roller Ball

Removable
Fabric Bumper



ACTIVITY PANEL FEATURES

ON/OFF Switch

To turn the unit **ON**, slide the **ON/OFF Switch** to the **ON** position. To turn the unit **OFF**, slide the **ON/OFF Switch** to the **OFF** position.

TV Play/Play Alone Switch

To activate the Play Alone mode, slide the **TV Play/Play Alone Switch** to the **Play**

Alone  position.

Modes of Play

The three modes of play include Play Time, Watch & Learn and Learn & Explore. Slide the **Mode Selector Switch** to choose a mode of play.

Automatic Shut-Off

To preserve battery life, the **VTech® V.Smile Baby™** activity panel will automatically power-down after several minutes without input. The unit can be turned on again by pressing any button.

PLAY ALONE MODE

1. Slide the on/off switch to the **ON** position. Slide the mode selector switch to choose a mode of play. You will hear an inviting phrase and a fun song.
2. Press the shape buttons to hear colors, shapes and shape characteristics depending on the mode that has been selected.
3. Press the large purple button to hear a variety of silly sound effects.
4. Roll the roller ball to hear melodies play piece by piece.

MELODY LIST

1. Ring Around the Rosy
2. This Old Man
3. Twinkle, Twinkle, Little Star

SUNG SONG LYRICS (to the tune of The Farmer in the Dell)

Red and yellow and blue.
 A square and circle, too.
 A heart, a star, a triangle,
 Are what we'll learn today!

TV PLAY MODE

ON/OFF Switch

Slide the **ON/OFF Switch** to turn the activity panel on or off. Always turn the unit off before removing a **Baby Smartridge™**.

TV Play/Play Alone Switch

Slide the **TV Play/Play Alone Switch** to

the **TV Play**  position.

Mode Selector Switch

Slide the **Mode Selector Switch** to choose one of the three modes of play.

EXIT Button

Press this button to exit an activity.

Shape Buttons

Use these buttons to make a choice or to perform certain game actions.

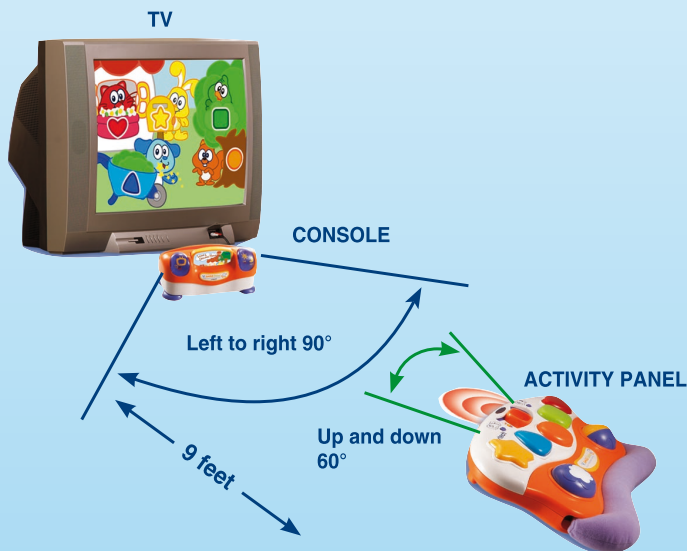
Large Button

Use this feature to activate additional animations and sounds within an activity.

Roller Ball

Use this feature to activate additional animations in an activity.

IR Receiver Range



CARE & MAINTENANCE

1. Keep your **V.Smile Baby™** clean by wiping it with a slightly damp cloth. Never use solvents or abrasives.
2. Keep it out of direct sunlight and away from direct sources of heat.
3. Remove the batteries when not using it for an extended period of time.
4. Avoid dropping it. NEVER try to dismantle it.
5. Always keep **V.Smile Baby™** away from water.
6. The AC adaptor should be regularly examined for damage to the cord, plug, enclosure and other parts. In the event of such damage, **V.Smile Baby™** must not be used with this adaptor until the damage has been repaired.

WARNING

A very small percentage of the public, due to an existing condition, may experience epileptic seizures or momentary loss of consciousness when viewing certain types of flashing colors or patterns, especially on television. While the **V.Smile Baby™ Infant Development System** does not contribute to any additional risks, we do recommend that parents supervise their children while they play games in front of a television. If your child experiences dizziness, altered vision, disorientation, or convulsions, discontinue use immediately and consult your physician.

We recommend that children take a 15 minute break for every hour of play.

TROUBLESHOOTING

Problem	Possible Reason	Solution
The power light does not come on when the ON Button is pressed.	1. Incorrect or missing power connection	1. Check that new batteries are correctly installed, or an AC/DC adaptor (9V 300mA, center-positive) is properly connected to the main unit.
	2. Program needs to be reset	2.1 Disconnect all power supplies (batteries and adaptor), then reconnect power supplies. 2.2 Remove the Smartridge™ and then re-insert it.
The power light is ON , but there is no picture on the screen.	1. Incorrect TV connection	1. Make sure that the yellow plug of the main unit is connected to the video IN terminal (usually yellow) of the TV.
	2. Incorrect TV mode selected	2. Make sure that the TV is set to "video" mode. Some TVs have several video inputs - please make sure you have selected the video input that matches the video port connected to the V.Smile Baby™ unit.
The power light is ON , but there is no picture (or incorrect picture) on the TV, and pressing the ON/OFF Button has no effect.	1. Program needs to be reset	1.1 Remove the Smartridge™ and clean it's traces and re-insert it. 1.2 Disconnect all power supplies (batteries and adaptor), then reconnect power supplies.
The TV picture is black and white.	1. Non-matching color system	1. Make sure that the TV is set to the correct TV system (e.g. NTSC or Auto).
	2. Cable connection problem	2. Make sure that the video cable is firmly connected to the video input of the TV.
There is a picture on the TV, but no sound.	1. TV setting	1. Raise the volume of the TV, and make sure it is not set to "Mute".
	2. Cable connection problem	2. Make sure that the white and/or red plug is firmly connected to the audio input of the TV.

TECHNICAL SUPPORT

If you have a problem that cannot be solved by using this manual, we encourage you to visit us online or contact our Consumer Services Department with any problems and/or suggestions that you might have. A support representative will be happy to assist you.

Before requesting support, please be ready to provide or include the information below:

- The name of your product or model number (the model number is typically located on the back or bottom of your product).
- The actual problem you are experiencing.
- The actions you took right before the problem occurred.

Internet : www.vtechkids.com

Phone : 1-800-521-2010 in the U.S. or 1-877-352-8697 in Canada

OTHER INFO

DISCLAIMER AND LIMITATION OF LIABILITY

VTech® Electronics North America, L.L.C. and its suppliers assume no responsibility for any damage or loss resulting from the use of this handbook. **VTech®** Electronics North America, L.L.C. and its suppliers assume no responsibility for any loss or claims by third parties that may arise through the use of this software. **VTech®** Electronics North America, L.L.C. and its suppliers assume no responsibility for any damage or loss caused by deletion of data as a result of malfunction, dead battery, or repairs. Be sure to make backup copies of important data on other media to protect against data loss.

Company: **VTech®** Electronics North America, L.L.C.

Address: 1155 West Dundee Road, Suite 130, Arlington Heights, IL 60004 USA

Phone : 1-800-521-2010 in the U.S. or 1-877-352-8697 in Canada

NOTICE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution : Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

DEVELOPMENTAL BENEFITS



Cooperative Play –

Provides a fun and enriching way for parents to connect with their babies.



Musical Creativity –

Sing-along songs and melodies encourage parent-child to sing along.



Language Development –

Real singing, proven to accelerate learning and introduction to new words, improves language skills.



Sensory Development –

Engages babies with interactive videos that help teach baby sign language and more.



Motor Skills –

Develops fine motor skills while exploring shapes, roller ball and jumbo sound button.



Discovery & Exploration –

The big activity panel buttons allow baby to interact with the TV and direct her own learning experience.



Problem Solving –

Simple questions encourage toddlers to think about what they have learned.



Tactile Stimulation –

Touchable activity panel, fabric bumper and engravings on various buttons offer tactile stimulation.



Cause & Effect

Stimulating images and playful animations enhance cause and effect relationships.

V. SMILE Baby™

INFANT DEVELOPMENT SYSTEM

Expand your V.Smile Baby™ Smartridge Library for never-ending fun with these great titles!



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Collect all Baby Smartridges™

* Each sold separately and subject to availability



and many more...