

Digident's

INTERACTIVE
SMILE STYLE GUIDE

v2.2

Users Manual

iSSG
Interactive Smile Style Guide

Using the iSSG

The Smile Style Guide is the best way to select the shapes of the teeth for your esthetic cases. Whether you are doing crowns, bridges, veneers or dentures, choosing the shapes of the teeth in the esthetic zone is a must for patient satisfaction. Shape selection can be tedious and confusing. Using the iSSG's 3-step interactive process takes a complicated decision-making process and makes it easy.

The iSSG is appropriate for all personality types. However you need to be able to use it differently for each type. Some patients will be detailed oriented. Be sure to carefully point out to these patients the specifics of the shape differences we are demonstrating. Other patients are driven more by emotion. These patients should be asked to look at the entire design and report only if they like it or not. Allowing these people to study the details will confuse them. Some patients will want to spend time with each design deliberating and conferring with you. Others will make their decisions decisively and spontaneously. It is your job to take your lead from the patient and use the iSSG in a way that fits the patient's personality.

You will invariably have patients who will insist that "you are the doctor, you know best, you choose". This can be a dangerous patient. They are certain to have preferences they just don't know it yet. Introduce them to the iSSG by admitting that you do know best. That you have selected several shapes that you feel will all look great. Communicate to them that if they have a preference from among the choices you have made this tool will help determine it. If they do not demonstrate a preference, then you will indeed choose for them.





Interactive Smile Style Guide 2.0

Installation

Place the Interactive Smile Style Guide (iSSG) CD into your CD drive. The installation program will begin automatically.

If the installation does not begin automatically, click the Windows **Start** button and click **Run**. In the **Run** dialog box that opens type “D:\setup.exe” (without the quotation marks) where D represents the drive letter of your CD ROM. Click the **OK** button. When the installation window opens, click the appropriate buttons to continue. Click **Finish** to complete the installation and launch the program.



First Run

The first time the program starts it will take you to the license agreement. Please read the agreement carefully. If you agree, click the **Yes, I agree** button and continue to use the program. If you do not agree, click **No, I disagree**. The program will close.



If you clicked the **Yes, I agree** button the program takes you to the iSSG title page. You are given the option of starting the program 5 times before registering. The title page shows you the number of "Starts" you have remaining. You may register at any time by clicking on the **Registration** button located on the lower right side of the title page.



Please get acquainted with the program by using it a few times before registering. Once you successfully register the iSSG (see registration on the next page) the number of "Starts" and the registration button will disappear. Remember, once you register, the program cannot be returned.

Note: The program runs in a specific aspect ratio to keep the images as accurate as possible. Because of this the program window may not run in the center of your screen. It will default to the left leaving a colored area to the right of the program. This is normal and cannot be changed.

Interactive Smile Style Guide 2.0

To begin designing a smile click either the **Directions** or **Skip Directions** button. The **Directions** button will bring you to a page with instructions describing the smile selection process. If you are familiar with the program, click the **Skip Directions** button to go directly to the first step in smile design.



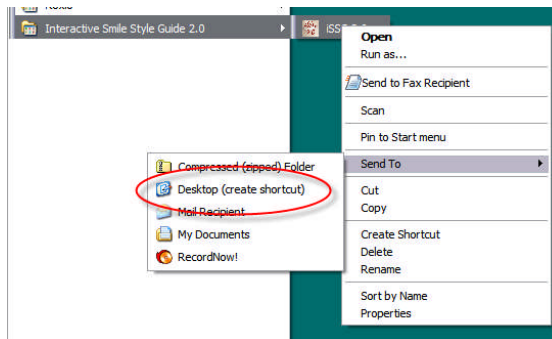
Use the buttons and tabs to navigate the iSSG. For more detailed instructions see the following pages of this manual.

Because the iSSG runs full-screen it does not have a minimize button. To run other programs without exiting the iSSG press the Windows key on your keyboard. This opens the task bar at the bottom of the screen. To exit the iSSG from any page, press the escape key on your keyboard.

Setup and Subsequent Runs

For subsequent launches of the program click the Windows **Start** button, select **All Programs**; place your cursor over **iSSG 2.0** to activate the fly-out. Click **iSSG 2.0**.

To make a shortcut to launch the program from a desktop icon, find the iSSG program in the Start menu as described above. Instead of left-clicking as you did to start the program, right-click over **iSSG 2.0** and a menu will appear. Place the mouse cursor over **Send To** in the menu. Click **Desktop (create shortcut)**. This will place a shortcut iSSG icon on your desktop from which you will be able to launch the iSSG.



Digident's

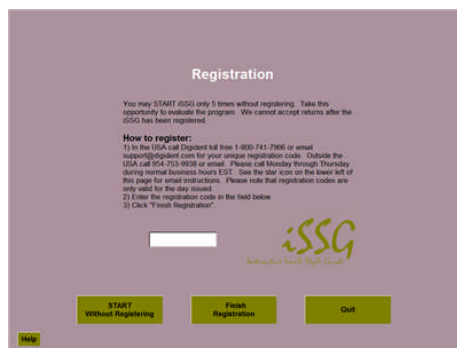
Registration

You may start the program 5 times without registering. To obtain your registration code either call Digident Monday through Friday during normal working hours EST or email us at support@digident.com.

You will need to give us your name, address, phone number, date of purchase, and the registration number printed on the back of the CD cover. If you are emailing, tell us the date you wish to register your program. If you are calling us, be prepared to enter the registration code the day you call. We will give you a registration code which must be entered into the white field exactly as given on the date described above. Press the **Enter** key and then click on the **Finish Registration** button.

You may install the iSSG and use the same registration code on as many computers in one location as you would like on the day of registration. You will not be able to register further copies without additional fee.

After registration the program will return to the title page. To confirm successful registration, you will notice that the number of 'Starts' and the registration button no longer appear.



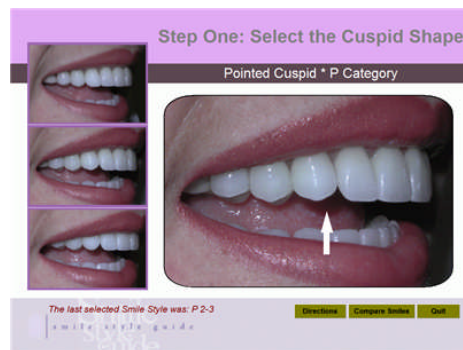
Interactive Smile Style Guide 2.0

Smile Style Selection

Step One

Step One begins by showing the 3 typical shapes of the cuspid. You and your patient can view a large version of each design by moving the mouse cursor over the 3 thumbnail photos of the cuspids.

Have the patient decide which shape they like best and make the selection by clicking the mouse over the thumbnail of that cuspid. The cuspid shape selected will define the **Cuspid Category**.

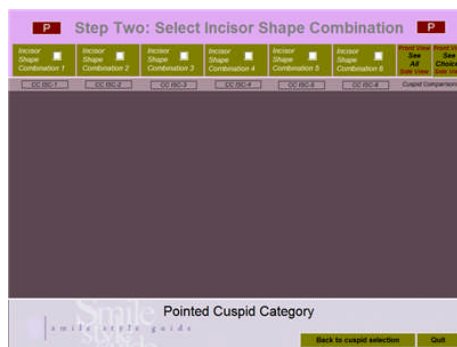


The cuspids here are demonstrated with non-specific shape and length incisors. You will be selecting the shape and length of the incisors in later steps and will be able to see and change the cuspid selection later if necessary.

The red text towards the bottom left of the page will tell you the last Smile Style selected with the program. To the right are buttons to return to the directions page, to access the Compare Smiles page and to quit the program.

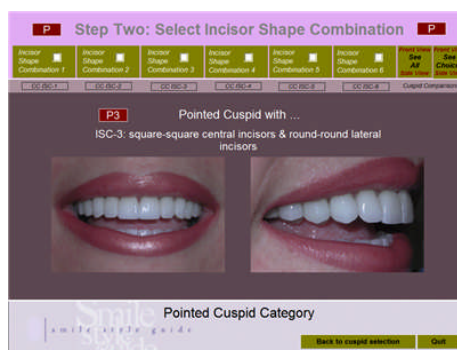
Step Two

Step Two is selecting the **Incisor Shape Combination (ISC)**. Each combination is defined by the shape of the mesial and distal incisal edge shape of all 4 incisors. The page opens showing you the 6 tabs representing the 6 variations of the shape of the 4 incisors, plus 2 tabs enabling display of multiple ISCs.



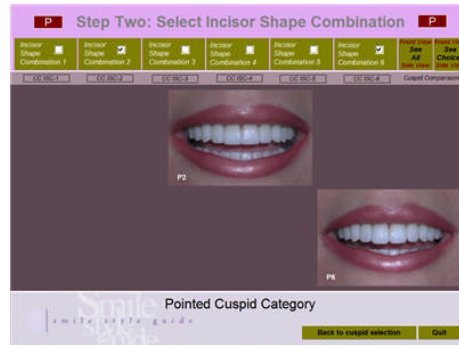
The Cuspid Category you chose in step one is represented by the capital letter in the red box on the right and left at the top of the page. It is also spelled out under the main image window. The CCISC-X boxes under the tabs allow you to access the Cuspid Comparison page (discussed later) for that ISC.

As you move your cursor over the green tabs you will see each ISC as it appears with your chosen cuspid from both front and side views. A label will appear along with each photo describing the ISC. Have your patient simply decide if they like the look or not as you progress through each ISC. Left-click in the white box within the tab for each design the patient likes.

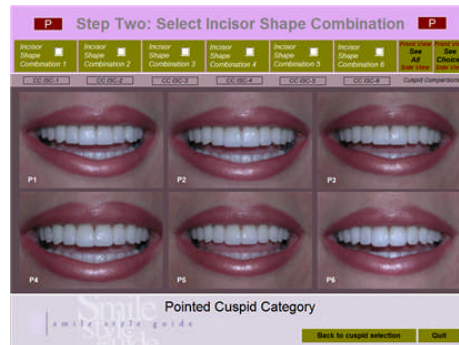


Interactive Smile Style Guide 2.0

After reviewing all 6 ISCs you can view just the checked designs by moving the mouse cursor over the **See Choices** tab. To remove a choice from the See Choices window, right-click the check box.



You can view all 6 variations by moving the cursor over the **See All** tab.



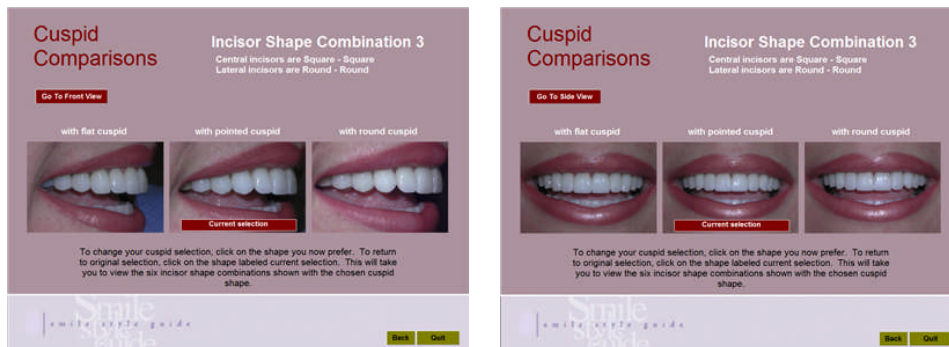
It is at this point you may have second thoughts about the Cuspid Category you selected. You can see how a chosen ISC looks with each cuspid shape by clicking the CCISC-X box under the green tab. This will bring you to Cuspid Comparisons (see next page).

To make a selection and move to step three, **click** on the **green tab** of your choice. The combination of your choice of Cuspid Category and ISC is called the **Smile Design**.

Cuspid Comparisons

Once the patient has decided their favorite ISC you can give them the opportunity to see the incisor combination choice as it appears with the other shapes of cuspids. A **left-click** on the **CCISC-X** box will bring you to the Cuspid Comparisons page.

The current Cuspid Category choice will be labeled with a red tag. You can view the Smile Design from front or side views by clicking on the red button labeled either **Go To Front View** or **Go To Side View**.



If the patient feels the chosen ISC looks better with a different cuspid shape, they can change their choice here.

Clicking on either of the other cuspid shapes will change your Cuspid Category selection. Clicking any cuspid will return you to the ISC selection page of that Cuspid Category.

You can go back to the original Cuspid Category ISC selection page by either clicking on the original cuspid (red tag) or clicking the **Back** button.

Interactive Smile Style Guide 2.0

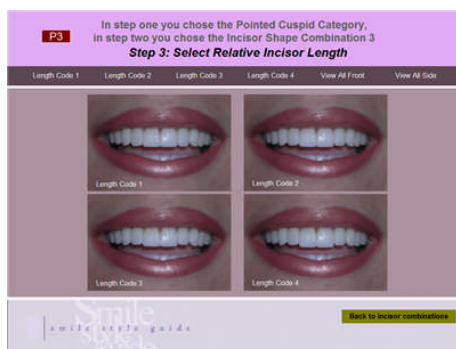
Step Three

By **clicking** the **green tab** in the ISC selection page the program moves to Step three. Here you will be choosing the **Relative Length** of the incisors.

The page is initially displayed with your selections from steps one and two at the top: Cuspid Category and Incisor Shape Combination. The dark gray heading lists all the length variations and gives options to view all the variations at one time.

There are 4 variations, each designated with a “Length Code” 1 through 4. View each length option individually by placing your cursor over the Length Code name in the dark gray heading.

Have the patient simply decide if they like the look or not as you progress through each length option. Have the patient make their final choice between the options they liked by viewing them all with the “View All” options. **Clicking** the **Length Code** label will bring you to an enlarged view of your final **Smile Style**.



Smile Style: Close-up View

Your final selection is the combination of Cuspid Category, Incisor Shape Combination, and Relative Length. This combination is called a **Smile Style**.

Here you view your final selection full screen. You can change the view from front to side. There are buttons to view your chosen Smile Style in portrait views of either a male or female model.

You can also start over, return to the length code page or print the close-up view.

The Compare Smiles button is located to the bottom right of the page. This takes you to an index of all the close-up smiles, where you can compare side-by-side any two Smile Styles.

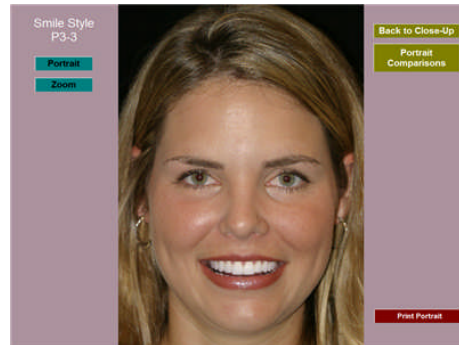


Interactive Smile Style Guide 2.0

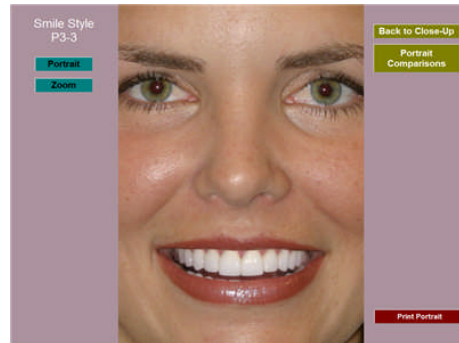
Smile Style: Portrait View

The portrait is initially displayed as a full face image. You can click the **Zoom** button to enlarge the portrait to show more detail.

Return to the close-up view by clicking the **Back to Close-Up** button. Print the portrait by clicking the **Print Portrait** button.



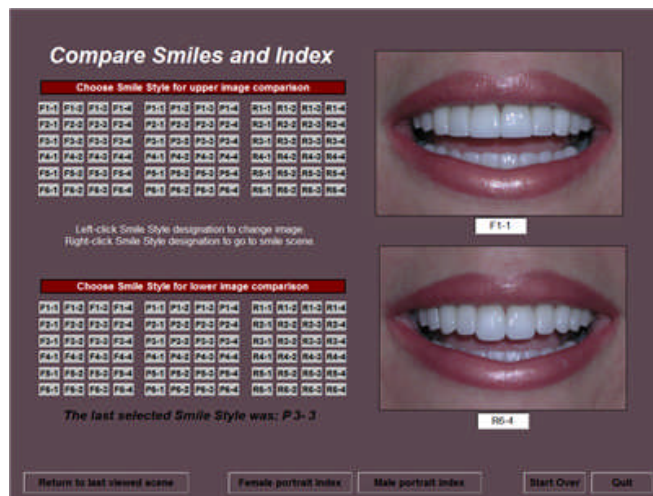
The Portrait Comparison Button is located in the upper right corner of the page. This takes you to an index of all the portrait smiles, where you can compare side-by-side any two portrait Smile Styles.



Smile Comparison

The Compare Smiles and Index page allows you to view any two Smile Styles on the same page. **Left-click** your **Smile Style** designation and it will be displayed in the frame. **Right-clicking** the designation will take you to the full smile page of the Smile Style.

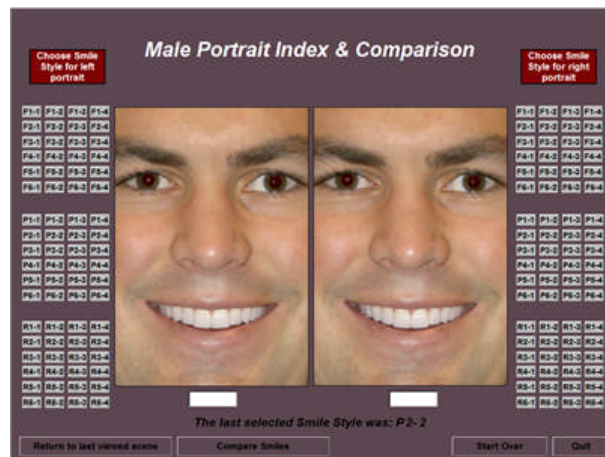
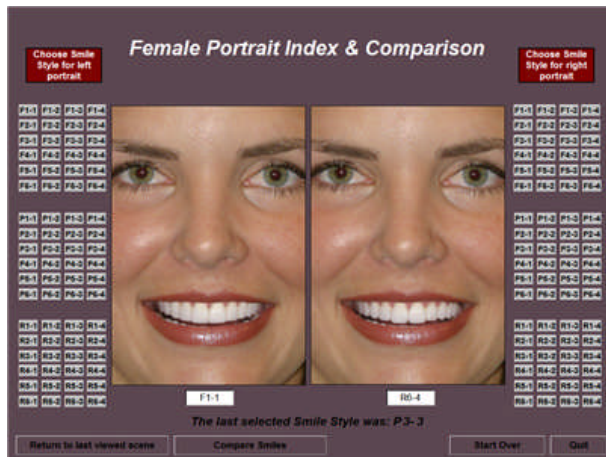
This index also allows you to easily see the effect of the subtle changes between similar Smile Styles. Click from right to left along a Smile Design (i.e. F1-1 through F1-4) to see how progressive changes in the length code effects the same Smile Design. Click top to bottom along a series of Smile Designs (i.e. F1-1 through F6-1) to see each design with the same length code.



Interactive Smile Style Guide 2.0

Portrait Comparison

The Portrait Comparison pages (male or female) allow you to view any two Smile Style portraits side-by-side. **Left-click** your **Smile Style** designation in the **left** column to displayed the portrait in the left frame. **Left-click** your **Smile Style** designation in the **right** column to display the portrait in the right hand frame. **Right-clicking** the designation will take you to the full smile page of the Smile Style.



Definition of terms

Cuspid Category

The choice of Cuspid Category is the first step in the SSG shape selection process. The incisal third of the Cuspids can be said to have 3 general shapes: round, pointed and flat. The selection of one of these shapes defines the Cuspid Category. All further tooth selections will be seen with this shape cuspid.

Incisor Shape Combination (ISC)

The choice of Incisor Shape Combination is the second step in the SSG shape selection process. The mesial and distal incisal edges of incisors can be said to have 2 basic shapes: round or square. The combination of these shapes as seen in the central and lateral incisors defines the Incisal Shape Combination.

Cuspid Comparison

You chose the ISC based on the cuspid shape you chose in step one. You may not be sure of your cuspid selection after choosing the ISC. You may view your ISC choice with all three cuspid shapes in the Cuspid Comparisons pages.

Relative Length of Incisors

The third step in the SSG shape selection process is choosing the relative length of the incisors. Here you can see the effect of the changes in length on tooth shape. Lengths will vary from all the same to the central incisor prominence.

Smile Design

The Smile Design is the combination of Cuspid Category and Incisor Shape Combination.

Smile Style

The Smile Style is the final smile choice which includes the Cuspid Category, Incisor Shape Combination, and Relative length choice.

Interactive Smile Style Guide 2.0
Users Manual