TROYKA MED

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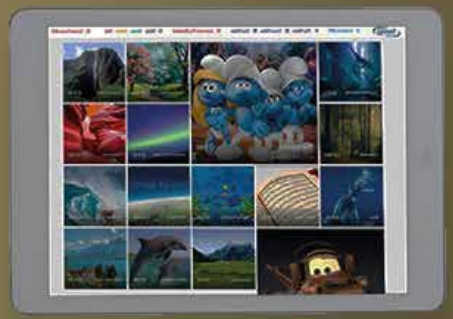
# MRI AMBIANCE SYSTEMS



MR

MR

**RGB LED Light**

The ambiance software runs spatial algorithm which allows real time analysis of the video on the screen, finds main RGB color code and stream it to the RGB LED light.

**MRI Compatible LED Monitor**

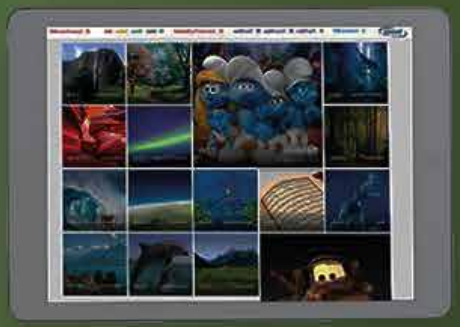
32" or 55" (optional)
1920 x 1080 (16:9)
Full HD
Fiber optic connection
Compatible with fMRI examinations

**MRI Compatible Projector**

1920x1080 Full HD
Brightness (Lumens): 5000
Color Contrast: 30.000:1
Display Size (in.): 30 - 300 in.
Fiber optic connection
Integrated Speakers: 40 W

MRI Skin Projection

**MRI In - Bore Movie Experince**



**MRI Entertainment Software**

Real time media integration playback

Over 250 animations, videos and images to choose.

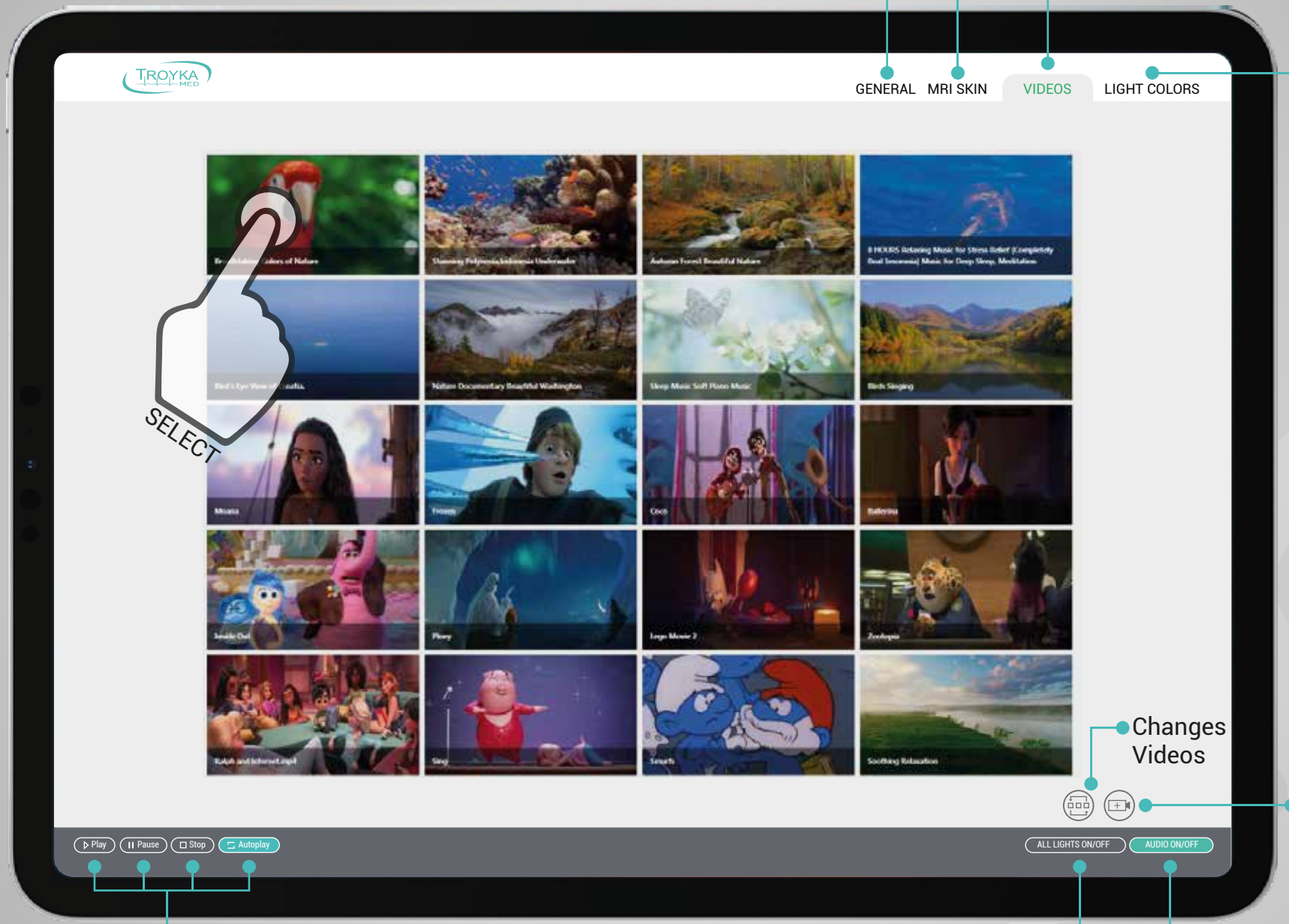
Run LED monitor, projector, room ambient sound, headset sound and LED lights dynamically by the click of the button of touch screen.

Real-time streaming of patient experience content

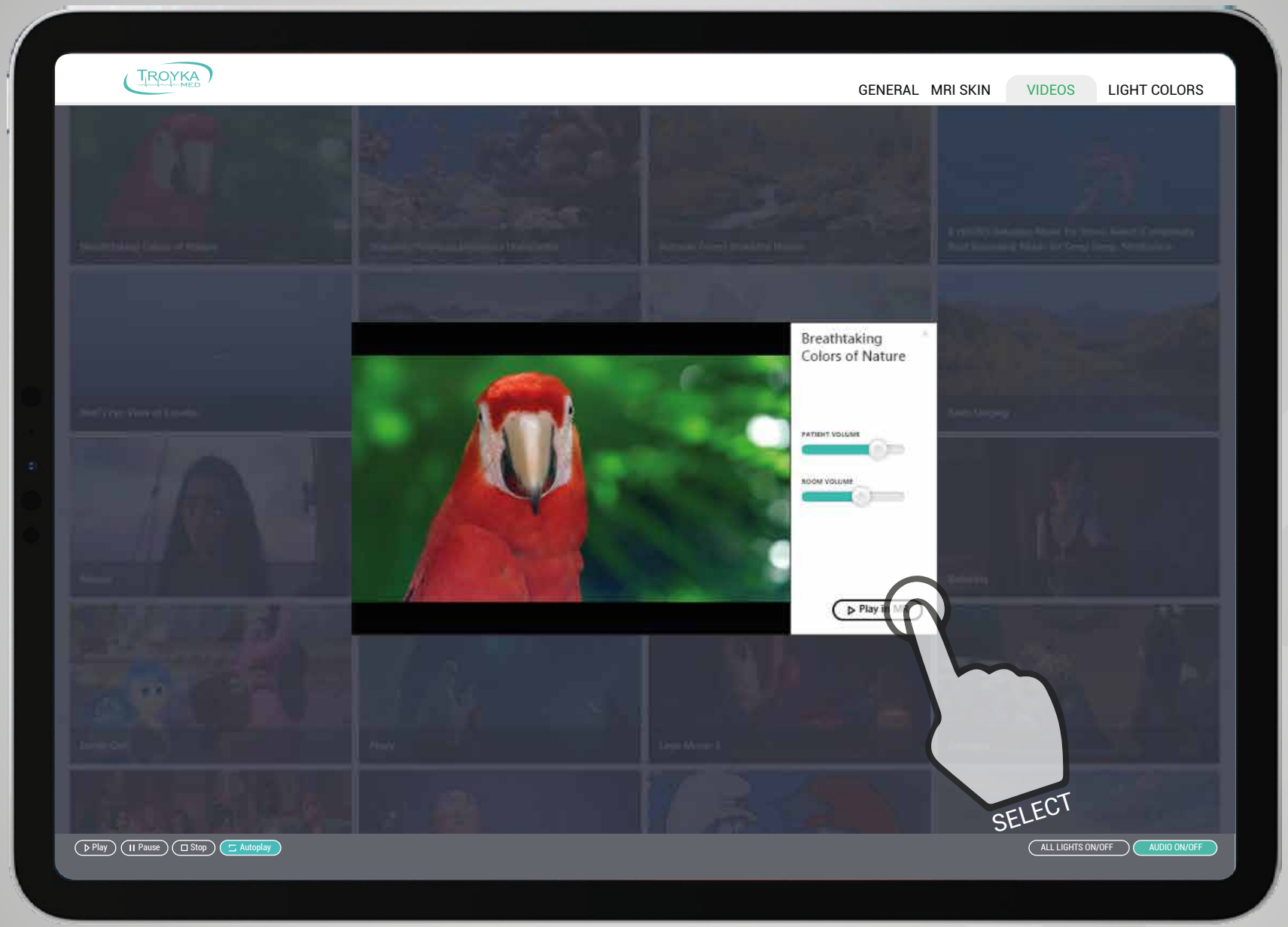
## MRI Skin Projection

- Spatial projection software turns MRI scanner into a display surface.
- Three-dimensional MRI scanner is spatially mapped on the virtual program which mimics the real environment it is to be projected on.
- The software interacts with the projector to fit any desired image onto the surface of the MRI scanner.
- The video is combined with audio to create an audio-visual ambiance.
- The spatial mapping software masks the MRI scanner bore not to disturb patient by projector light during the scan.

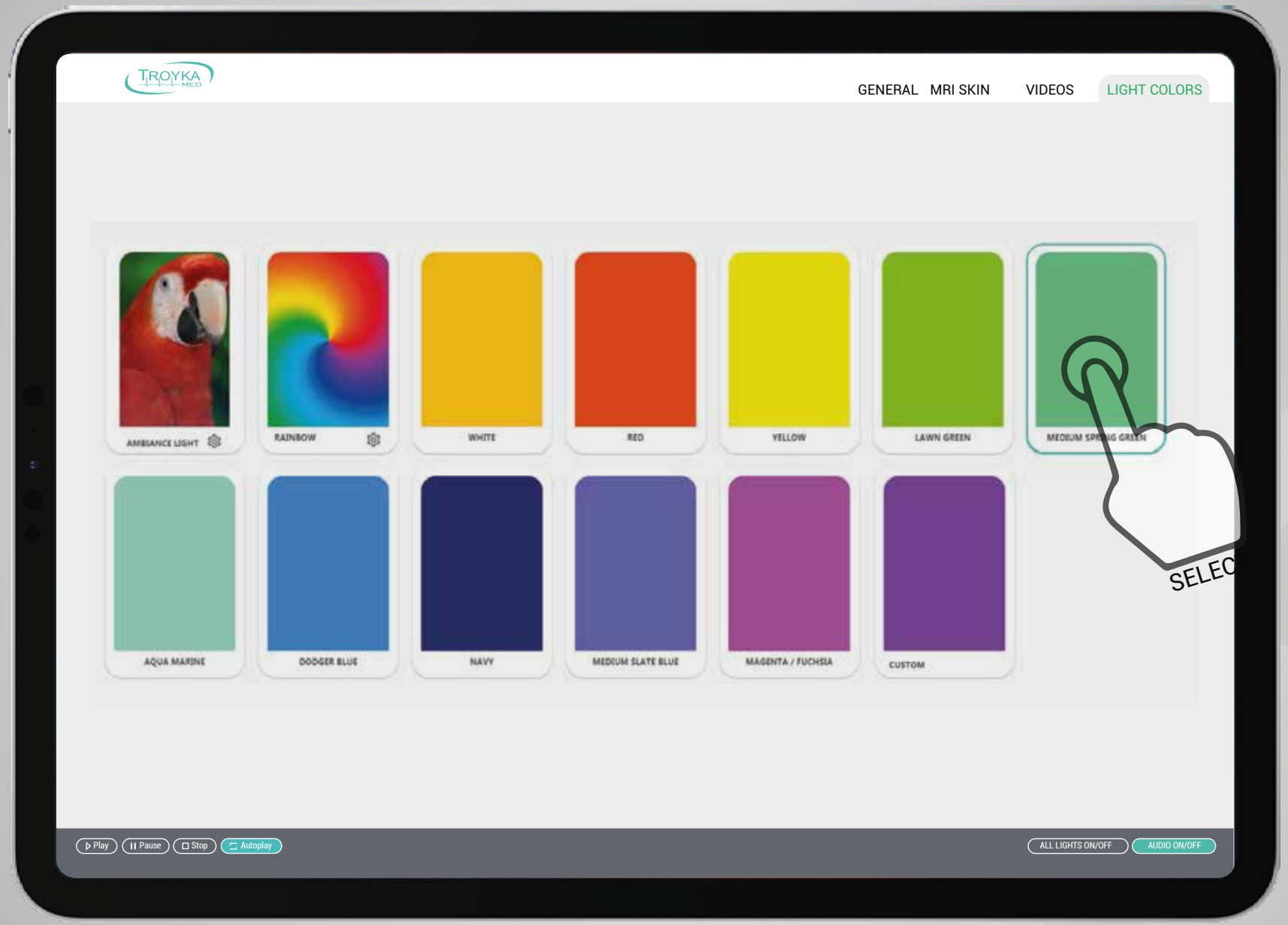
# Video Page


General Control
Off Ambiance
MRI Scanner
Skin Themes
Ambiance
Video Content
Ambiance RGB
Light Control
TROYKA MED
GENERAL
MRI SKIN
VIDEOS
LIGHT COLORS
SELECT
Changes
Videos
Add Videos
Play
Pause
Stop
Autoplay
ALL LIGHTS ON/OFF
AUDIO ON/OFF
Video Control Panel
All Lights
Switch
Patient Audio
Switch

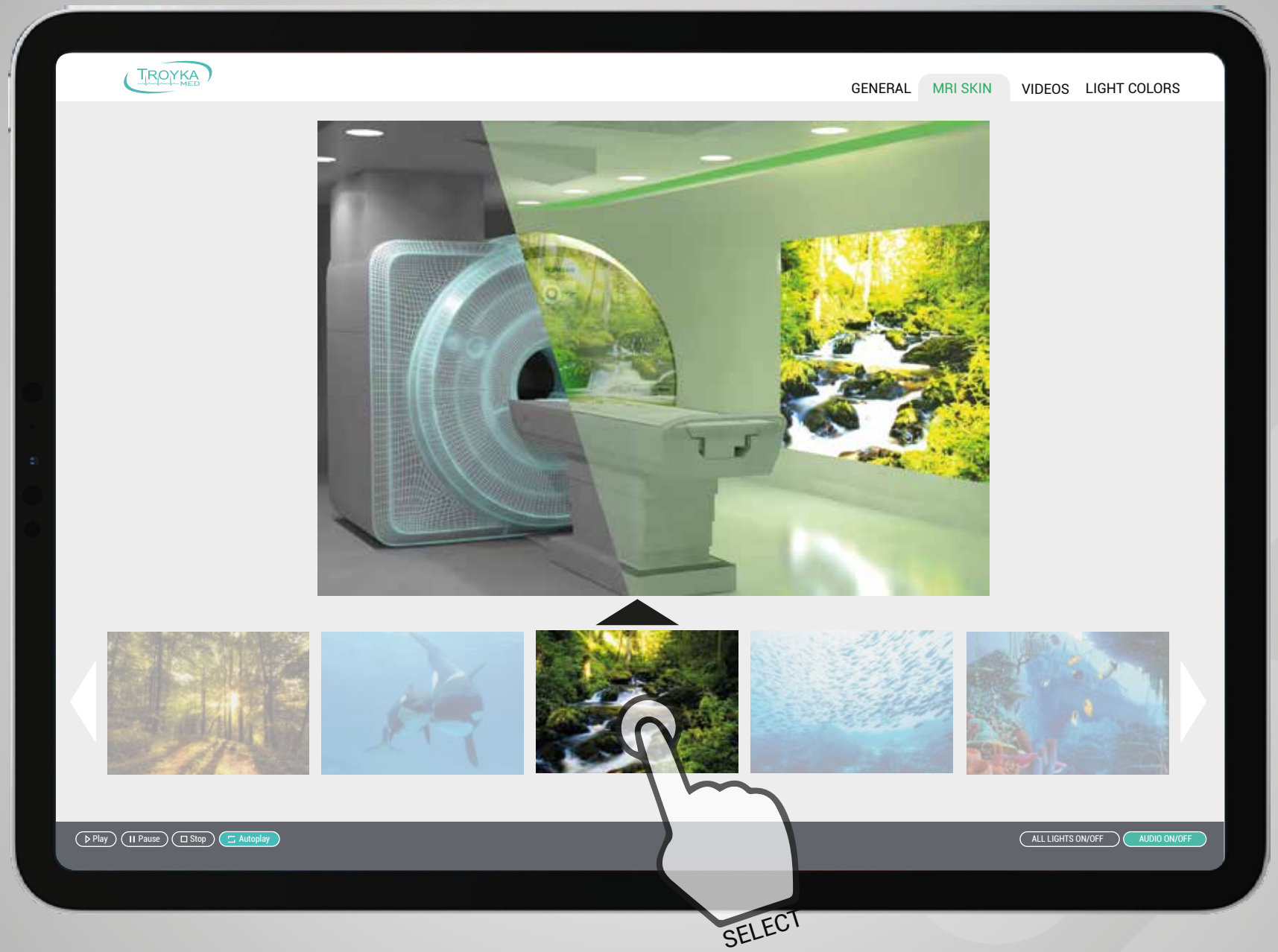
# Video Player Page



# Light Control Page



# MRI Skin Control Page



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