

SingFit STUDIO Pro

TRANSFORMING HEALTHCARE THROUGH THERAPEUTIC MUSIC

INTRODUCTION

SingFit STUDIO Pro is a valuable intervention tool for rehab professionals to seamlessly integrate into their therapy sessions. Based on neuroscience research and music therapy, SingFit STUDIO Pro is a digital therapeutic music platform that is used to increase engagement and improve treatment outcomes.

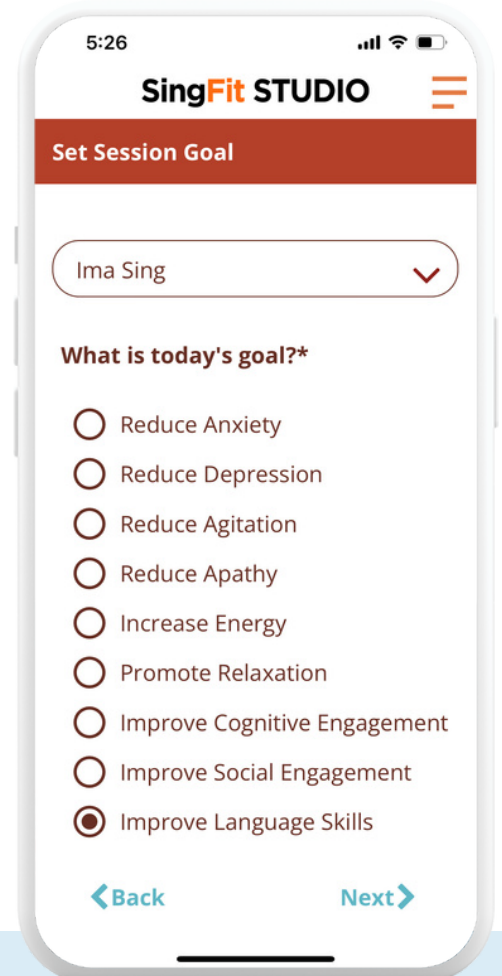
STUDIO Pro utilizes evidence-based algorithms using historical and real-time user data to match the appropriate music to an individual's cognitive status, preference, and in-the-moment goals such as increasing cognitive engagement. Driven by music therapy principles, both the facilitator (e.g., SLP) and the participant (e.g., an individual with a cognitive-communication disorder) actively participates in music through guided singing and conversations.

CLINICAL UTILITY

SingFit STUDIO Pro addresses four key components of a beneficial therapy session where enhanced participation may lead to an increase in progress and number of sessions.

1. Rapport: Successful therapy begins with trust. Music has a distinct ability to connect individuals, which serves as a powerful tool for building rapport. SingFit STUDIO Pro helps to establish shared interests and experiences to build trust between the rehab professional and their client. This is especially important in cases where the client has limited verbal or cognitive skills as music is a shared language that helps to create a more accessible environment for rehabilitation.

2. Engagement: Therapy engagement is crucial in addressing any therapy goal. Clients with cognitive impairment may be confused and discouraged by traditional therapeutic exercises. SingFit STUDIO Pro can reduce their anxiety through familiar music all while addressing treatment goals.



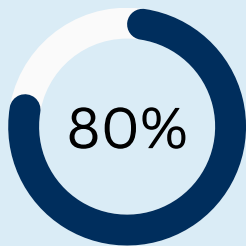
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CLINICAL UTILITY

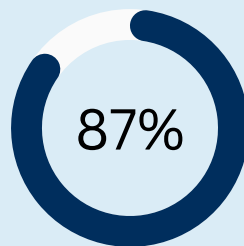
3. Mood/Motivation: In over 140 rehab sessions, speech language pathologists and occupational therapists found that SingFit STUDIO Pro improved mood by 29% in their clients. As a serious diagnosis such as dementia or stroke can be both challenging and emotional for a client, SingFit STUDIO Pro may help to enhance a client's mood at the start of a session, which in turn can make them more motivated to participate in therapy while addressing emotional well-being.

4. Therapy Goals: SingFit STUDIO Pro is a dynamic platform that can be used across the spectrum of skilled services. From gait training and breathing exercises to memory strategies and phonation tasks, SingFit STUDIO Pro allows rehab professionals to utilize a single tool for a diverse range of goals and clients.

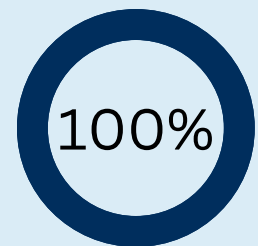
PERCENTAGE OF SESSIONS WITH OBSERVED IMPROVEMENT



**SINGFIT GOAL:
COGNITIVE
ENGAGEMENT**



**SINGFIT GOAL:
PROMOTE
RELAXATION**



**SINGFIT GOAL:
REDUCE
DEPRESSION**

GOAL-ORIENTED

SingFit STUDIO Pro can be used to directly address mood, quality of life, and cognitive goals for dementia, aphasia, and other cognitive-related disorders. Our algorithms are based on music elements associated with cognitive, psychological, and emotional therapeutic benefits across a range of health conditions. Over 30 criteria (e.g., tempo) are used to create the right playlist to meet the needs and goals of the participant. In a recent SingFit user testing project with those with moderate cognitive decline, improvement was observed in 80% of sessions targeting cognitive engagement, 87% of sessions targeting relaxation, and 100% of sessions aimed at reducing depression.

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GOAL-ORIENTED

Conversation prompts are also integrated in each session and are tailored to the participant. Conversation prompts can be used for reminiscence therapy, cognitive-communication goals such as discourse production and attention as well as functional goals for respiratory, motor-speech, and voice disorders. These prompts are based on factors such as cognitive level and session goal.

CLIENT-CENTERED, HUMAN-DESIGNED

In addition to dynamic playlists and conversation prompts for therapeutic goals, different song tracks can also be adjusted to meet the needs of a participant. For example, the volume level of the Lyric Coach can be lowered during word retrieval exercises or the speed of the song can be reduced when working with individuals with aphasia. Other tracks that can be adjusted for therapy goals include the guide singer, key, and backing music.

SingFit STUDIO Pro was developed by board-certified music therapists and evaluated by a diverse range of caregivers, speech-language pathologists, occupational therapists, and psychologists as well as individuals with cognitive decline and related disorders. The adoption of an interdisciplinary approach during the development process ensures STUDIO Pro provides a more resilient and equitable intervention model, making it an optimal therapeutic tool.

THERAPEUTIC OUTCOMES

Progress can be assessed using our baseline assessment—a modified version of the CDC's health-related quality of life assessment. It is designed to capture the participant's overall perceived health. When SingFit is used regularly, metrics from the baseline assessment can be utilized to evaluate the long-term effects of SingFit on depression, anxiety, fatigue, energy, and pain as well as provide insight on goal progress.

Each session also includes a brief pre- and post-assessment based on the targeted goal. SingFit STUDIO Pro tracks a participant's progress across sessions (stratified by goal) to monitor specific areas of improvement (e.g., anxiety, engagement) which is valuable for therapy progress notes and related documentation for skilled services. Monthly detailed reports of participants' session history and goal progress is available based on a minimum license purchase.