Sound & Music CASE STUDY

During construction of Marianjoy Rehabilitation Hospital's newest building, Aesthetic Audio Systems was engaged to conduct an acoustic assessment of their planned space (using architectural plans), as well as their existing rehabilitation hospital facilities. The labyrinth, while attractive and wheelchair accessible, was not as 'inviting' as they wished it to be. The utilization of the labyrinth was limited to those who were directed there and not by those left to their own inclination.



Enabling Garden: Reduce stress and anxiety and encourage "sound health."

Aesthetic Audio Systems designed four special Harmonic Zones[™] at focal points throughout the facility. The sound and music, uniquely programmed for each area, are designed by Don Campbell, composer and author of *The Mozart Effect*®.

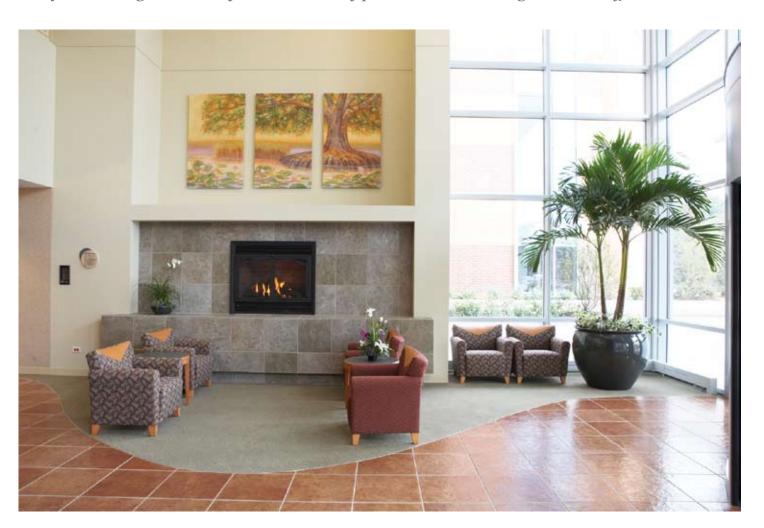
We hypothesized that developing environmentally tuned music for both the adjoining hallways and the labyrinth would create unity between the inside and outside as well as a more pleasant environment for people to sit and have greater exposure to the labyrinth, its signage and usage.



Full-size replica of the Chartres Cathedral labyrinth, surrounded by landscaping with strategically placed rock speakers.



Labyrinth: Invigorate and refresh the minds of patients, visitors, caregivers and staff.



Waiting Area: Emphasize the institution's focus on compassion and caring.



A glass walled corridor presented acoustic challenges which were addressed when the Harmonic Healthcare® programs were developed for this highly reverberating space.

Upon completion of the project there was a greater utilization of the labyrinth by patients, families and staff. Evidence showed improved customer satisfaction.



