



STATE OF CONNECTICUT
OFFICE OF HEALTH CARE ACCESS

M. JODI RELL
GOVERNOR

CRISTINE A. VOGEL
COMMISSIONER

December 7, 2006

James Thibeault
Director of Planning
University of Connecticut Health Center
263 Farmington Avenue
Farmington, CT 06030-3802

RE: Certificate of Need Determination Report Number 06-30866-DTR
University of Connecticut School of Dental Medicine
Acquisition of Hitachi CB MercuRay Maxillofacial Digital Imaging System

Dear Mr. Thibeault:

On November 15, 2006, the Office of Health Care Access ("OHCA") received your Certificate of Need ("CON") Determination request concerning its proposal to acquire the Hitachi CB MercuRay Maxillofacial Digital Imaging System, at an associated capital expenditure of \$315,000. OHCA has reviewed the information contained in your request and makes the following findings:

1. The University of Connecticut School of Dental Medicine ("SoDM") is located at the University of Connecticut Health Center ("UCHC"), 263 Farmington Avenue, Farmington, Connecticut.
2. The SoDM provides predoctoral and postdoctoral training in all accepted dental educational programs. It also offers comprehensive oral care, general dentistry, endodontics, orthodontics, pediatric dentistry, periodontics, prosthodontics, and oral and maxillofacial surgery.
3. The SoDM and the UCHC's Musculoskeletal Institute have established the Center for Implant and Reconstructive Dentistry.
4. The SoDM proposes to acquire a Hitachi CB MercuRay Maxillofacial Digital Imaging System ("MercuRay"). The MercuRay will be used primarily for research purposes and to a lesser extent to provide diagnostic supporting in various clinical settings that are overseen by the University Dentists, the faculty practice plan for the SoDM.

5. The MercuRay uses cone beam volumetric tomography to acquire images of patients who require bony maxillofacial imaging, such as those requiring dental implants. The MercuRay combines digital conebeam x-ray and advanced CT software to provide a complete range of two and three dimensional images.
6. The service will be provided by University Dentists. The SoDM will be responsible for billing for the services related to this proposal.
7. The MercuRay will cost \$265,000 and the renovation and expansion of an existing dental UCHC suite will cost approximately \$50,000.
8. The majority of the patients that will require imaging by the MercuRay will be self-pay.
9. Section 19a-638 of the Connecticut General Statutes (“C.G.S.”) requires CON approval, regardless of cost, for anyone acquiring, purchasing or accepting donation of a CT scanner, PET scanner, PET/CT scanner, MRI, cineangiography equipment, a linear accelerator or other similar equipment utilizing new technology that is being introduced to the state.

Based on the above findings and pursuant to Section 19a-638, OHCA has determined that you are required to seek and obtain Certificate of Need approval to acquire and operate the Hitachi CB MercuRay Maxillofacial Dental Imaging System.

OHCA considers the submission of information received on November 15, as the Letter of Intent for this matter. Therefore, you may file a completed CON application with OHCA between January 14, 2006, and March 15, 2007. The CON application is being mailed to your attention separately.

If you have any questions regarding the above, please contact Laurie K. Greci, Associate Research Analyst at (860) 418-7001.

Sincerely,

Signed by Cristine A. Vogel
Commissioner

CAV: lkg