In order for a medical care facility to effectively respond to a CBRNE emergency, all personnel need to work as a team. Everyone must know their responsibilities, including how to protect their safety and the safety of others. For this reason Chemical • Biological • Radiological • Nuclear • Explosives: Emergency Preparedness for Medical Care Providers™ is intended for all of the personnel in the hospitals and clinics of California, including care providers, support staff, and administrators. This includes doctors, nurses, laboratory workers, clerks, security officers, and many other job categories. This audience is diverse in terms of educational experience, knowledge, and job responsibilities.

The educational content on the CD-ROM is presented in two formats. The movie segments should be watched by all learners. The accompanying text is aimed at specific learner groups. Individual text topics can be accessed by clicking on the Videx Slides™ that appear as the movie plays. The entire text for each section can be printed by clicking on the Text function.

Personnel have been categorized into four learning levels by the Hospital Bioterrorism Preparedness Planning Committee (HBPPC) for the purposes of CBRNE Preparedness Training. Table 1 provides examples of learners and levels that they may be assigned.

In order for the CD to be an effective educational tool, learners should be assigned a learner level (1, 2, 3 or 4) prior to the use of the CD. Each level has specific educational goals, as well as a corresponding written examination. Learners should be held responsible only for the material associated with their level.

The four levels, including appropriate personnel and learner activities, are shown in Table 1.
# TABLE 1: Learner Levels

<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
<th>Examples</th>
<th>Activities</th>
</tr>
</thead>
</table>
| 1     | Basic Training Level for All Staff | Hospital:  
- New Employee Orientation  
- Administrative Support Staff  
- Admitting  
- Ancillary Services  
- Dietary Personnel  
- Engineering  
- Environmental Services  
- Facilities Management  
- Housekeeping  
- Media Relations  
- Parking and Transportation  
- Morgue Services  
- Security Officers  
- Call Centers  
- Mailroom  
- IT Staff  
- Base Hospital Staff/MICNs  
Clinic / Physicians Office:  
- Administrative support staff  
- Office Staff having contact with patients  
EMS:  
- Administrative Support Staff  
- All Ambulance Personnel  
- Dispatchers  
- Fire Nurse Liaisons  
- Critical Care Transport Staff and flight crews  
Public Health:  
- All clinical and administrative staff  
- Epidemiologists, Disease Control Investigators  
- Industrial Hygienists  
- Environmental Specialists  
California Poison Control Centers:  
- All staff | View video only.  
(Level 1 learners are not required to read any of the text materials.)  
Complete Competency Assessment Examination for Level 1 |
### TABLE 1: Learner Levels

<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
<th>Examples</th>
<th>Activities</th>
</tr>
</thead>
</table>
| 2     | Intermediate Training Level (3 Hours) | Hospital:  
- All general (floor) nurses.  
- Most physicians, except as noted in Level 3.  
- Emergency Dept. Technicians  
- Employee Health Services  
- Laboratory Services  
- Pharmacy Personnel  
- Radiology Personnel  
- Respiratory Therapy  
Clinic / Physicians Office:  
- Physicians and Nurses  
EMS:  
- Administrative Support Staff  
- Advanced Ambulance Personnel  
Public Health:  
- Clinical Staff  
- Epidemiologists  
Regional Disaster Medical and Health Specialists | View video and read all Videx text labeled Level 2.  
Complete Competency Assessment Examination for Level 2 |
## CBRNE
CHEMICAL • BIOLOGICAL • RADIOLOGICAL • NUCLEAR • EXPLOSIVES

Emergency Preparedness for Medical Care Providers

### TABLE 1: Learner Levels

<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
<th>Examples</th>
<th>Activities</th>
</tr>
</thead>
</table>
| 3     | Advanced Training Level for Direct Patient Care Providers and “Front Line” Staff | Hospital:  
- Nurse Managers and high level care providers, especially those in the Emergency Department and Critical Care Units.  
- Physicians involved in higher risk direct patient care, especially Emergency Medicine, Critical Care, and Infectious Disease specialists.  
- Urgent Care staff  
- Emergency Managers/Disaster Planners  
- Decontamination Response Teams/Hazardous Material Teams  
- Infection Control Practitioners  

Clinic / Physicians Office:  
- Physicians  
- FNP/PA providers  

EMS:  
- Emergency or Disaster Operations Center Staff  
- Bioterrorism Coordinators  
- Communications Staff  

Public Health:  
- Health Officer  
- Infectious Disease, Immunization, and Epidemiology Staff  
- Bioterrorism Coordinators | View video and read all Videx labeled Level 3.  
(Note: Printable Treatment Summaries are provided as supplemental material for staff involved in patient treatment.)  
Complete Competency Assessment Examination for Level 3 |
<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
<th>Examples</th>
<th>Activities</th>
</tr>
</thead>
</table>
| 4     | Executive Training Level | Hospital:  
- Director of Hospital Operations  
- CEO, CAO, COO  
- Administrator-on-Call  
- All Executive-Level Positions  
- Board Members  

Clinic / Physicians Office:  
- COO or Administrator  

EMS:  
- Administration  

Public Health:  
- Health Administrator  
- Department Heads Dealing with Response Issues | View video. Read Videx labeled Level 4 in Preparedness Section  
There is no Competency Assessment Examination for Level 4 |
# TABLE 2: Staff Training guide

## How to Use this CD

<table>
<thead>
<tr>
<th>Training Level</th>
<th><strong>Level I: Basic Training Level</strong></th>
<th><strong>Level II: Intermediate Training Level</strong></th>
<th><strong>Level III: Advanced Training Level</strong></th>
<th><strong>Level IV: Executive Training Level</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Trainees</strong></td>
<td>All staff</td>
<td>Direct patient care providers</td>
<td>Direct patient care providers involved in evaluation and management</td>
<td>Facility administrators, executives, and board members</td>
</tr>
<tr>
<td><strong>Hours of training</strong></td>
<td>1 ½ hours</td>
<td>3 hours</td>
<td>4 hours</td>
<td>2 ½ hours</td>
</tr>
<tr>
<td><strong>Watch video?</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Read basic Videx text?</strong></td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Read Videx in Preparedness section only</td>
</tr>
<tr>
<td><strong>Read in-depth Videx text?</strong></td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Read threats algorithm?</strong></td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Read printable treatment summaries?</strong></td>
<td>No</td>
<td>No</td>
<td>Summaries are supplemental</td>
<td>No</td>
</tr>
<tr>
<td><strong>Complete Competency Assessment Examination?</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>