



## COMPUTED TOMOGRAPHY SCANNERS IN CANADIAN HOSPITALS

(Reported by hospitals or health authorities as of June, 2000)  
(Updated Saskatchewan data, October 26, 2000)

| PROVINCE /<br>TERRITORY | FACILITY   | # UNITS | INSTALLATION DATE   |
|-------------------------|--|---------|---|
| Northwest Territories   | Stanton Regional Hospital, Yellowknife                       | 1       | 1999  |
| British Columbia        | Matsqui-Sumas-Abbotsford General Hospital, Abbotsford        | 1       | 1994  |
|                         | Burnaby Hospital, Burnaby                                    | 1       | 1997 Replacement with<br>refurbished machine<br>1986 First installation |
|                         | Campbell River and District General Hospital, Campbell River | 1       | 1997 Refurbished machine  |
|                         | Chilliwack General Hospital, Chilliwak                       | 1       | 1999 Replacement machine<br>1988 First installation                     |
|                         | Cranbrook Regional Hospital, Cranbrook                       | 1       | 1996  |
|                         | Dawson Creek and District Hospital, Dawson Creek             | 1       | 1998 Refurbished machine  |
|                         | Royal Inland Hospital, Kamloops                              | 1       | 1992 Replacement machine<br>1982 First installation                     |
|                         | BC Cancer Agency, Kelowna                                    | 1*      | 1998  |
|                         | Kelowna General Hospital, Kelowna                            | 1       | 1997 Replacement machine  |
|                         | Langley Memorial Hospital, Langley                           | 1       | 1993  |
|                         | Nanaimo General Hospital, Nanaimo                            | 1       | 1997  |
|                         | Royal Columbian Hospital, New Westminster                    | 1       | 1997 Replacement machine<br>1992 Upgraded<br>1987 First installation    |
|                         | Lions Gate Hospital, North Vancouver                         | 1       | 1999 Replacement machine  |
|                         | Penticton Regional Hospital, Penticton                       | 1       | 1993  |
|                         | Prince George Regional Hospital, Prince George               | 1       | 2000 Replacement machine  |
|                         | The Richmond Hospital, Richmond                              | 1       | 1991  |
|                         | BC Cancer Agency, Surrey                                     | 1*      | 1997  |
|                         | Surrey Memorial Hospital, Surrey                             | 1       | 1991  |
|                         | Mills Memorial Hospital, Terrace                             | 1       | 1993  |
|                         | Trail Regional Hospital, Trail                               | 1       | 1999 Replacement machine  |

| <b>PROVINCE /<br/>TERRITORY</b>                          | <b>FACILITY</b>  | <b># UNITS</b>   | <b>INSTALLATION DATE</b>                            |                                 |
|--|--|--|---|---------------------------------|
| British Columbia   | BC Cancer Agency, Vancouver Cancer Centre, Vancouver   | 1<br>1*<br>1*  | 1997<br>2000<br>2000                                |                                 |
|  | BC Children's Hospital, Vancouver  | 1  | 1990  |                                 |
|  | St. Paul's Hospital, Vancouver   | 1<br>1   | 1989<br>1997  |                                 |
|  | Vancouver Hospital and Health Sciences Centre, University of British Columbia (UBC) Hospital Site, Vancouver | 1  | 1992  |                                 |
|  | Vancouver Hospital and Health Sciences Centre, Vancouver Hospital, Vancouver                                 | 1<br>1<br>1  | 1989<br>1993<br>1993                                |                                 |
|  | Vernon Jubilee Hospital, Vernon  | 1  | 1993  |                                 |
|  | Royal Jubilee Hospital, Victoria   | 1  | 1997 Replacement machine                            |                                 |
|  | Victoria General Hospital, Victoria  | 1  | 1998 Replacement machine<br>1993 First installation |                                 |
|  | Alberta  | Alberta Cancer Board, Tom Baker Cancer Centre, Calgary | 1*<br>1*  | 1999<br>1999                    |
| Alberta Children's Provincial General Hospital, Calgary  |  | 1  | 1999  |                                 |
| Foothills Hospital, Calgary                              |  | 1<br>1   | 1993<br>1996  |                                 |
| Peter Lougheed Hospital, Calgary                         |  | 1  | 1996  |                                 |
| Rockyview General Hospital, Calgary                      |  | 1  | 1996  |                                 |
| Alberta Cancer Board, Cross Cancer Institute, Edmonton   |  | 1<br>1*  | 1994<br>1999  |                                 |
| Grey Nuns Community Hospital and Health Centre, Edmonton |  | 1  | 1998  |                                 |
| Misericordia Hospital, Edmonton                          |  | 1  | 1992  |                                 |
| Royal Alexandra Hospital, Edmonton                       |  | 1<br>1   | 1994<br>1989 First installation<br>1997             |                                 |
| University of Alberta Hospital, Edmonton                 |  | 1<br>1   | 1993<br>1996  |                                 |
| Northern Lights Regional Health Centre, Fort McMurray    |  | 1  | 1990  |                                 |
| Queen Elizabeth II Hospital, Grand Prairie               |  | 1  | 1998  |                                 |
| Lethbridge Regional Hospital, Lethbridge                 |  | Medicine Hat Regional Hospital, Medicine Hat           | 1   | 1995<br>1989 First installation |
|  |  | Red Deer Regional Hospital Centre, Red Deer            | 1   | 1994                            |

| <b>PROVINCE/<br/>TERRITORY</b>                  | <b>FACILITY</b>   | <b># UNITS</b>  | <b>INSTALLATION DATE</b>                                     |
|---|---|---|--|
| Alberta   | Sturgeon Community Hospital and Health Centre, St. Albert   | 1   | 1992   |
| Saskatchewan                                    | Mobile Unit:<br>3 days/week at Moose Jaw Union Hospital, Moose Jaw<br>2 days/week at Swift Current Regional Hospital, Swift Current | 1   | 1999<br>2000   |
|   | Victoria Hospital, Prince Albert  | 1   | 1998   |
|   | Pasqua Hospital, Regina   | 1   | 1998<br>1986 First Installation                              |
|   | Regina General Hospital, Regina   | 1<br>1  | 1986<br>1998<br>1986 First Installation                      |
|   | Royal University Hospital, Saskatoon  | 1   | 1998 Upgraded<br>1986 Replacement<br>1978 First Installation |
|   | St. Paul's Hospital, Saskatoon  | 1   | 1998<br>1986 First Installation                              |
|   | Saskatoon City Hospital, Saskatoon  | 1   | 1999   |
|   | Manitoba  | Brandon General Hospital, Brandon                                     | 1  |
| Dauphin Regional Health Centre, Dauphin         |   | 1   | 1999   |
| Concordia Hospital, Winnipeg                    |   | 1   | 1993   |
| Health Sciences Centre, Winnipeg                |   | 1<br>1  | 1991<br>2000   |
| Misericordia General Hospital, Winnipeg         |   | 1   | 1993   |
| St. Boniface General Hospital, Winnipeg         |   | 1<br>1  | 1997<br>2000   |
| Salvation Army Grace General Hospital, Winnipeg |   | 1   | 1995   |
| Seven Oaks General Hospital, Winnipeg           |   | 1   | 1992   |
| Victoria General Hospital, Winnipeg             |   | 1   | 1992   |
| Ontario   |   | Rouge Valley Health System, Ajax and Pickering General Hospital, Ajax | 1  |
|   | The Royal Victoria Hospital, Barrie   | 1   | 2000<br>1997 First Installation                              |
|   | Quinte Health Care Corporation, Belleville  | 1   | 1994   |
|   | William Osler Health Centre, Peel Memorial Hospital, Brampton   | 1   | 1996   |
|   | Brantford General Hospital, Brantford   | 1   | 1995<br>1989 First Installation                              |
|   | Joseph Brant Memorial Hospital, Burlington  | 1   | 1997   |
|   | Cambridge Memorial Hospital, Cambridge  | 1   | 1997   |

| <b>PROVINCE/<br/>TERRITORY</b> | <b>FACILITY</b>  | <b># UNITS</b> | <b>INSTALLATION DATE</b>        |
|--------------------------------|--|----------------|---------------------------------|
| Ontario                        | Chatham-Kent Health Alliance, St. Joseph's Hospital, Chatham                       | 1              | 1996<br>1993 First installation |
|                                | Hôtel-Dieu Hospital, Cornwall  | 1              | 1993                            |
|                                | Trillium Health Centre, Queensway Site, Etobicoke                                  | 1              | Not reported                    |
|                                | William Osler Health Centre, Etobicoke Site, Etobicoke                             | 1              | 1997                            |
|                                | Guelph General Hospital, Guelph  | 1              | 1996                            |
|                                | Hamilton Health Sciences Corporation, Hamilton General Hospital, Hamilton          | 1<br>1         | 1988<br>1995                    |
|                                | Hamilton Health Sciences Corporation, Henderson General Hospital, Hamilton         | 1<br>1         | 1991<br>1999                    |
|                                | Hamilton Health Sciences Corporation, McMaster University Medical Centre, Hamilton | 1              | 1996                            |
|                                | St. Joseph's Hospital, Hamilton  | 1              | 1994<br>1983 First installation |
|                                | Hotel-Dieu Hospital, Kingston  | 1              | 1989                            |
|                                | Kingston General Hospital, Kingston  | 1              | 1993 First installation         |
|                                | Grand River Hospital, Kitchener-Waterloo Health Centre, Kitchener                  | 1              | 1999<br>1983 First installation |
|                                | St. Mary's General Hospital, Kitchener   | 1              | 1991                            |
|                                | Cancer Care Ontario, London Regional Cancer Centre, London                         | 1*             | 1998                            |
|                                | London Health Sciences Centre, University Campus, London                           | 1              | 1995                            |
|                                | London Health Sciences Centre, Victoria Campus-South Street Site, London           | 1              | 1999                            |
|                                | London Health Sciences Centre, Victoria Campus-Westminster Site, London            | 1              | 1999                            |
|                                | St. Joseph's Health Care London, London  | 1              | 2000                            |
|                                | Markham Stouffville Hospital, Markham  | 1              | 1990                            |
|                                | Huron District Hospital, Midland   | 1              | 1998                            |
|                                | Credit Valley Hospital, Mississauga  | 1              | 1997                            |
|                                | Trillium Health Centre, Mississauga Site, Mississauga                              | 1              | Not reported                    |
|                                | Queensway Carleton Hospital, Nepean  | 1              | 1999                            |
|                                | York County Hospital, Newmarket  | 1              | 1998<br>1988 First installation |
|                                | Greater Niagara General Hospital, Niagara Falls                                    | 1              | 1994                            |
|                                | North Bay General Hospital, Scollard Site, North Bay                               | 1              | 1995                            |
|                                | North York General Hospital, Branson Division, North York                          | 1              | 1994                            |
|                                | North York General Hospital, North York Division, North York                       | 1              | 1995                            |

| <b>PROVINCE/<br/>TERRITORY</b> | <b>FACILITY</b>  | <b># UNITS</b> | <b>INSTALLATION DATE</b>                |
|--------------------------------|--|----------------|---|
| Ontario                        | Halton Health Care Services Corporation, Oakville-Trafalgar Memorial Hospital Site, Oakville | 1              | 1996                                    |
|                                | Dufferin-Caledon Health Care Corporation, Orangeville Site, Orangeville                      | 1              | 1999                                    |
|                                | Orillia Soldiers' Memorial Hospital, Orillia   | 1              | 1997                                    |
|                                | Lakeridge Health Corporation, Oshawa Site, Oshawa  | 1              | 1992                                    |
|                                | Children's Hospital of Eastern Ontario, Ottawa   | 1              | 1997                                    |
|                                | Hôpital Montfort, Ottawa   | 1              | 1999                                    |
|                                | Ottawa Hospital, Civic Campus, Ottawa  | 1              | 1994                                    |
|                                | Ottawa Hospital, General Campus, Ottawa  | 1              | 1991                                    |
|                                | Ottawa Hospital, Riverside Campus, Ottawa  | 1              | 1993                                    |
|                                | Dufferin-Caledon Health Care Corporation, Owen Sound   | 1              | 1999                                    |
|                                | Peterborough Civic Hospital, Hospital Drive Site, Peterborough                               | 1              | Not reported                            |
|                                | York Central Hospital, Richmond Hill   | 1              | 1996                                    |
|                                | St. Catharines General Hospital, St. Catharines  | 1              | 1995                                    |
|                                | St. Thomas-Elgin General Hospital, St. Thomas  | 1              | 1996                                    |
|                                | Lambton Hospital Group, Sarnia General Hospital, Sarnia                                      | 1              | 1998<br>1985 First installation         |
|                                | Sault Area Hospitals, Plummer Site, Sault St. Marie  | 1              | 1998                                    |
|                                | Rouge Valley Health System, Centenary Health Centre, Scarborough                             | 1              | 1995                                    |
|                                | Scarborough Hospital, General Division, Scarborough  | 1              | 1992                                    |
|                                | Scarborough Hospital, Grace Division, Scarborough  | 1              | 1992                                    |
|                                | Stratford General Hospital, Stratford  | 1              | 1994                                    |
|                                | Hôpital Regional de Sudbury Regional Hospital, Laurentian Site, Sudbury                      | 1              | 1998                                    |
|                                | Hôpital Regional de Sudbury Regional Hospital, St. Joseph's Health Centre, Sudbury           | 1              | 1998                                    |
|                                | Thunder Bay Regional Hospital, Mckellar Site, Thunder Bay                                    | 1              | 1998                                    |
|                                | Timmins and District Hospital, Timmins   | 1              | 1993                                    |
|                                | Cancer Care Ontario, Toronto Sunnybrook Regional Cancer Centre, Toronto                      | 1*             | 1996                                    |
|                                | Hospital For Sick Children, Toronto  | 1              | 1998<br>1994 First installation<br>1995 |
|                                |  |                | 1                                       |
|                                | Humber River Regional Hospital, Finch Avenue Site, Toronto                                   | 1              | 1999                                    |
|                                | Humber River Regional Hospital, Keele Site, Toronto  | 1              | 1991                                    |
|                                | Humber River Regional Hospital, Church Street Site, Toronto                                  | 1              | 1999                                    |
|                                | St. Joseph's Health Centre, Toronto  | 1              | 1995                                    |
|                                | St. Michael's Hospital, Bond Street Site, Toronto  | 1              | 1990                                    |

| PROVINCE/<br>TERRITORY  | FACILITY   | # UNITS | INSTALLATION DATE                                   |
|---|--|---------|---|
| Ontario   |  | 1       | 1998  |
|   | St. Michael's Hospital, Wellesley Site, Toronto  | 1       | Not reported  |
|   | Sunnybrook and Women's College Health Sciences Centre, Sunnybrook Hospital, Toronto    | 1       | Not reported  |
|   |  | 1       | Not reported  |
|   | Sunnybrook and Women's College Health Sciences Centre, Women's College Campus, Toronto | 1       | Not reported  |
|   | Toronto East General Hospital, Toronto   | 1       | 1998<br>1986 First installation                     |
|   | University Health Network, Mount Sinai Hospital, Toronto                               | 1       | Not reported  |
|   |  | 1       | Not reported  |
|   | University Health Network, Princess Margaret Hospital, Toronto                         | 1*      | Not reported  |
|   |  | 1       | Not reported  |
|   | University Health Network, Toronto General Hospital, Toronto                           | 1       | Not reported  |
|   |  | 1       | Not reported  |
|   | University Health Network, Toronto Western Hospital, Toronto                           | 1       | Not reported  |
|   |  | 1       | Not reported  |
|   | South Bruce Grey Health Centre, Walkerton Hospital, Walkerton                          | 1       | 1999  |
|   | Niagara Health System, Welland County General Hospital, Welland                        | 1       | 1999  |
|   | Humber River Regional Hospital, Church Street Site, Weston                             | 1       | 1999  |
| Hôtel Dieu Grace Hospital, Hôtel Dieu Site, Windsor                         | 1  | 1998    |   |
| Windsor Regional Hospital, Metropolitan Campus, Windsor                     | 1  | 1990    |   |
| Cancer Care Ontario Northwest Region, Thunder Bay                           | 1  | 1993    |   |
| Québec**<br>Data is incomplete,<br>therefore numbers are<br>underestimated. | Centre le Jeannois, Alma   | 1       | 1998  |
|   | Centre Hospitalier Hôtel-Dieu d'Amos, Amos   | 1       | 2000  |
|   | Centre Hospitalier Régional Baie-Comeau, Baie-Comeau                                   | 1       | 1997 Replacement machine<br>1993 First installation |
|   | Centre Hospitalier de Gaspé, Gaspé   | 1       | 1991  |
|   | Centre Hospitalier Régional de Lanaudière, Joliette                                    | 1       | 1996  |
|   | Centre Hospitalier Pierre Boucher, Longueuil   | 1       | 1993  |
|   | Centre Hospitalier de l'Université de Montréal, Pavillon Hôtel-Dieu, Montréal          | 1       | 1995  |
|   |  | 1       | 1995  |
|   | Centre Hospitalier de l'Université de Montréal, Pavillon Notre-Dame, Montréal          | 1       | 1995  |
|   |  | 1       | 1996  |
|   | Centre Hospitalier de l'Université de Montréal, Pavillon Saint-Luc, Montréal           | 1       | 1994  |
|   |  | 1       | 1997  |
| Hôpital Jean Talon, Montréal  | 1  | 1998    |   |

| <b>PROVINCE /<br/>TERRITORY</b>          | <b>FACILITY</b>   | <b># UNITS</b> | <b>INSTALLATION DATE</b>                            |
|--|---|----------------|---|
| Québec                                   | Hôpital Royal Victoria, Montréal  | 1              | 1996  |
|  |   | 1              | 1996  |
|  | Hôpital du Sacré-Coeur de Montréal, Montréal                                      | 1              | 1997  |
|  |   | 1              | 1997  |
|  | Hôpital Ste-Justine, Montréal   | 1              | 1996  |
|  | McGill University Health Centre, Montreal Neurological Hospital, Montréal         | 1              | 1997  |
|  | Lakeshore General Hospital, Pointe Claire   | 1              | 1996  |
|  | Centre Hospitalier affilié Universitaire de Québec, Pavillon St-Sacrement, Québec | 1              | 2000 Replacement machine<br>1986 First installation |
|  | Centre Hospitalier Régional du Suroit, Salaberry-de-Valleyfield, Québec           | 1              | 1992  |
|  | Hôtel-Dieu de Roberval, Roberval  | 1              | 1998  |
|  | Centre Hospitalier Rouyn-Noranda, Rouyn Noranda                                   | 1              | 1999  |
|  | Hôpital Laval, Ste-Foy  | 1              | 1987  |
|  | Centre Hospitalier Beauce-Etchemin, St-Georges                                    | 1              | 1996  |
|  | Hôtel-Dieu de St-Jerôme, St-Jerôme  | 1              | 1995  |
|  | Centre Hospitalier de la Région de l'Amiante, Thetford Mines                      | 1              | 1990  |
| Centre Hospitalier de Val d'Or, Val d'Or | 1   | 1999           |   |
| Hôtel-Dieu d'Arthabaska, Victoriaville   | 1   | 1999           |   |
| Nova Scotia                              | St. Martha's Regional Hospital, Antigonish  | 1              | 1999  |
|  | South Shore Regional Hospital, Bridgewater  | 1              | 1999  |
|  | Dartmouth General Hospital, Dartmouth   | 1              | 1998  |
|  | IWK/Grace Health Centre, Halifax  | 1              | 1995 Replacement machine<br>1988 First installation |
|  | Queen Elizabeth II Health Sciences Centre, Halifax Infirmery, Halifax             | 1              | 1987  |
|  |   | 1              | 1997  |
|  | Queen Elizabeth II Health Sciences Centre, Victoria General, Halifax              | 1              | 1988  |
|  |   | 1              | 1994  |
|  | Valley Regional Hospital, Kentville   | 1              | 1992  |
| Aberdeen Hospital, New Glasgow           | 1   | 1997           |   |
|  | Cape Breton Regional Hospital, Sydney   | 1              | 1999 Replacement machine<br>1995 First installation |
|  |   | 1              | 2000  |
|  | Colchester Regional Hospital, Truro   | 1              | 1996  |
|  | Yarmouth Regional Hospital, Yarmouth  | 1              | 1993  |
| New Brunswick                            | Regional Hospital Centre, Bathurst  | 1              | 1999  |

| <b>PROVINCE /<br/>TERRITORY</b> | <b>FACILITY</b>  | <b># UNITS</b> | <b>INSTALLATION DATE</b>  |
|---------------------------------|--|----------------|---|
| New Brunswick                   | Campbellton Regional Hospital, Campbellton                       | 1              | 1998 Replacement machine<br>1991 First installation                       |
|                                 | Edmunston Regional Hospital, Edmunston                           | 1              | 1991  |
|                                 | Dr. Everett Chalmers Hospital, Fredericton                       | 1              | 1997 Replacement machine<br>1989 First installation                       |
|                                 | Miramichi Facility, Miramichi                                    | 1              | 1996  |
|                                 | Dr. Georges L. Dumont Hospital, Moncton                          | 1              | 1997 Replacement machine<br>1989 First installation                       |
|                                 | Moncton Hospital, Moncton  | 1              | 1997 Upgraded machine<br>1994 Replaced machine<br>1978 First installation |
|                                 | St. John Regional Hospital Facility, St. John                    | 1<br>1         | 1995<br>1998  |
| Prince Edward Island            | Queen Elizabeth Hospital, Charlottetown                          | 1              | 1990 Has been upgraded  |
| Newfoundland                    | Dr. G. B. Cross Memorial Hospital, Clarenville                   | 1              | 2000  |
|                                 | Western Memorial Regional Hospital, Corner Brook                 | 1              | 1991  |
|                                 | Central Newfoundland Regional Health Centre, Grand Falls-Windsor | 1              | 1991  |
|                                 | Melville Hospital, Happy Valley                                  | 1              | 2001  |
|                                 | Charles S. Curtis Memorial Hospital, St. Anthony                 | 1              | 1998  |
|                                 | Dr. Charles A. Janeway Child Health Centre, St. John's           | 1              | Not reported  |
|                                 | General Hospital Corporation, St. John's                         | 1              | Not reported  |
|                                 | St. Clare's Mercy Hospital, St John's                            | 1              | Not reported  |
| <b>TOTAL</b>                    | <b>194 reported with incomplete data from Quebec **</b>          | <b>224 **</b>  |   |

\* Indicates the device is a CT Simulator. CT scanners are used in radiation oncology for the simulation of radiation therapy.

\*\* In January 1998, Quebec facilities reported 69 computed tomography scanners. In the current survey, data for only 30 CT scanners were obtained.



**FUTURE PLANNED CT SCANNERS**  
(Reported by hospital or health authority as of June 2000)

| <b>PROVINCE / TERRITORY</b> | <b>FACILITY</b>  | <b># UNITS</b> | <b>INSTALLATION DATE</b>           |
|-----------------------------|--|----------------|------------------------------------|
| Yukon Territory             | Whitehorse General Hospital, Whitehorse  | 1              | Planned installation 2001          |
| British Columbia            | Vancouver Hospital and Health Sciences Centre, University of British Columbia (UBC) Hospital Site, Vancouver | 1              | Portable approved for installation |
|                             | Vancouver Hospital and Health Sciences Centre, Vancouver Hospital, Vancouver                                 | 1              | Approved for installation          |
| Manitoba                    | Health Sciences Centre, Winnipeg   | 1              | Planned installation 2000          |
| Ontario                     | Kingston General Hospital, Kingston  | 1              | Will be upgraded in 2000           |
|                             | Ross Memorial Hospital, Lindsay  | 1              | Planned installation 2000          |
|                             | Trillium Health Centre, Mississauga Site, Mississauga  | 1              | Planned replacement 2000           |
|                             | Windsor Regional Hospital, Metropolitan Campus, Windsor  | 1              | Planned replacement 2001           |
| Québec                      | Sir Mortimer B. Davis-Jewish General Hospital, Montréal  | 1              | Planned installation 2000          |
| Newfoundland                | Carbonear General Hospital, Carbonear  | 1              | Planned installation 2001          |
|                             | James Paton Memorial Hospital, Gander  | 1              | Planned installation 2000          |
| <b>TOTAL</b>                | <b>11 reported with incomplete data from Québec</b>  | <b>11</b>      |                                    |