## Example Exposure Charts *Name of Dental Practice*

*Exposure charts should show the values specified for your practice by your MPE or RPA. The settings and representative doses should reflect those from the most recent routine performance tests carried out and will depend on the x-ray machine, whether film or digital imaging is used and whether patients are adults or children. It may not be possible to provide values for every field in the charts.*

**Intra-oral Exposures** *(film/digital)*

X-ray machine: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Film speed setting (or equivalent): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Examination** | | **X-ray Machine Settings** (for anatomical selection) | **kV** | **mAs** | **mA** | **Exposure time (s)** | **FSD or FFD (cm)** | **Ref dose (mGy)** | **Local DRL (mGy)** |
| **Adult** | | | | | | | | | |
| Upper | 1-3  4-5  6-8 | Adult and incisor  Adult and premolar  Adult and molar |  |  |  |  |  |  |  |
| Lower | 1-3  4-5  6-8 | Adult and incisor  Adult and premolar  Adult and molar |  |  |  |  |  |  |  |
| Bitewing | | Adult and appropriate tooth |  |  |  |  |  |  |  |
| Occlusals | | Adult and occlusal |  |  |  |  |  |  |  |
| **Child** | | | | | | | | | |
| Upper | 1-3  4-5  6-8 | Child and incisor  Child and premolar  Child and molar |  |  |  |  |  |  |  |
| Lower | 1-3  4-5  6-8 | Child and incisor  Child and premolar  Child and molar |  |  |  |  |  |  |  |
| Bitewing | | Child and appropriate tooth |  |  |  |  |  |  |  |
| Occlusals | | Child and occlusal |  |  |  |  |  |  |  |

**Cephalometric Exposures** *(film/digital)*

X-ray machine: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Film speed setting (or equivalent): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Examination** | **X-ray Machine Settings** (for anatomical selection) | **kV** | **mAs** | **mA** | **Exposure time (s)** | **FSD or FFD (cm)** | **Ref dose (mGy cm2)** | **Local DRL (mGy cm2)** |
| **Adult** | | | | | | | | |
| Lat Ceph | Standard |  |  |  |  |  |  |  |
| **Child** | | | | | | | | |
| Lat Ceph | Child |  |  |  |  |  |  |  |

**Panoramic Exposures** *(film/digital)*

X-ray machine: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Film speed setting (or equivalent): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Examination** | **X-ray Machine Settings** (for anatomical selection) | **kV** | **mAs** | **mA** | **Exposure time (s)** | **FSD or FFD (cm)** | **Ref dose (mGy cm2)** | **Local DRL (mGy cm2)** |
| **Adult** | | | | | | | | |
| Panoramic | Standard jaw |  |  |  |  |  |  |  |
| **Child** | | | | | | | | |
| Panoramic | Child |  |  |  |  |  |  |  |