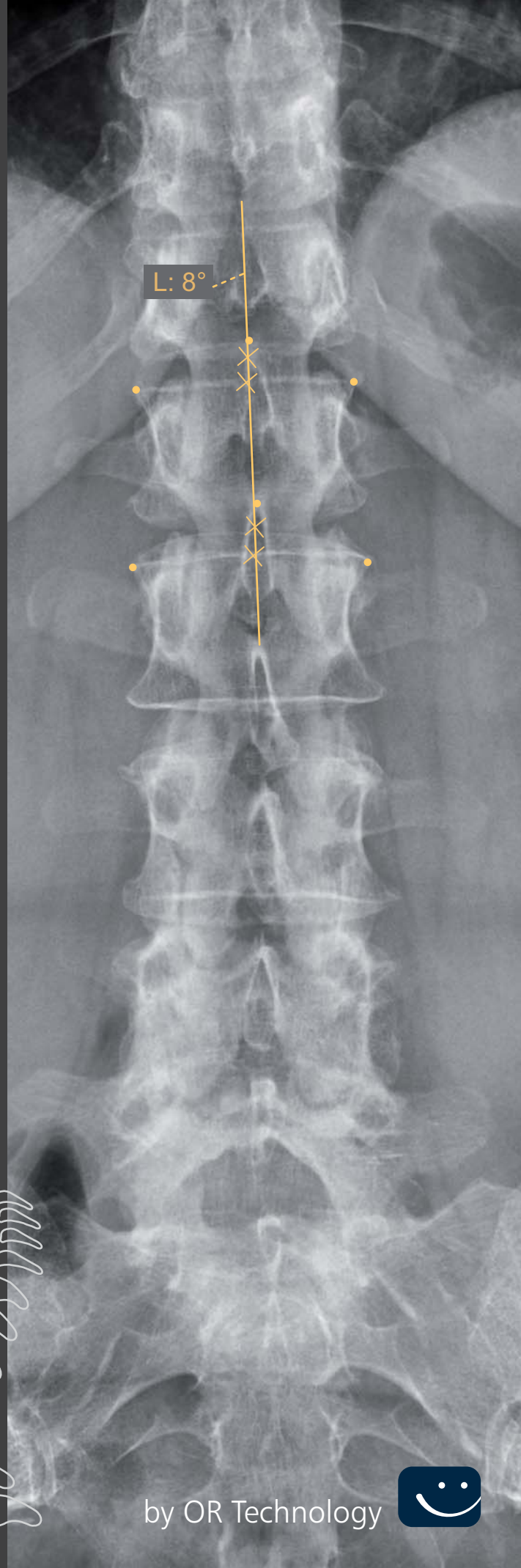


Chiro Tools

Diagnostic tools for
optimal diagnosis



by OR Technology



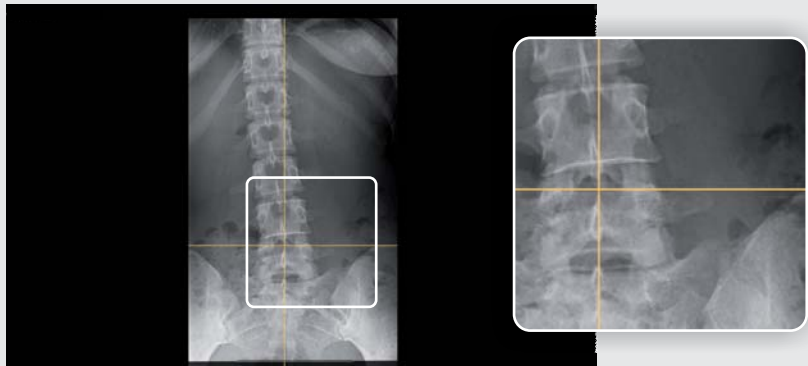
Special Chiro Tools

Diagnostic tools for optimal diagnosis

The Chiro Tools have been developed in cooperation with experts from the USA and Canada and offer great possibilities for diagnosing accurately as well as for planning further treatment. According to the tool used, automated center lines and points, defined curves, angle measurements etc., are generated after the manual selection of the points of interest. Of course all the standard tools (like distance measurement, angle and Cobb angle, mark spots etc.) are also included.

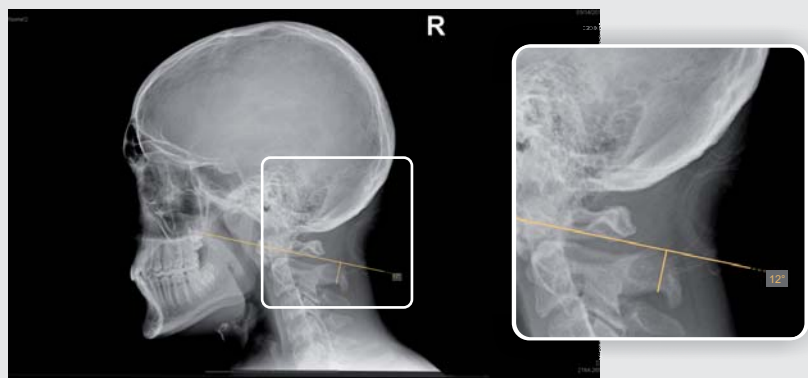
Axis line

The tool creates a vertical or horizontal axis by holding down the left mouse button, depending on the direction, in which the mouse pointer is moved.



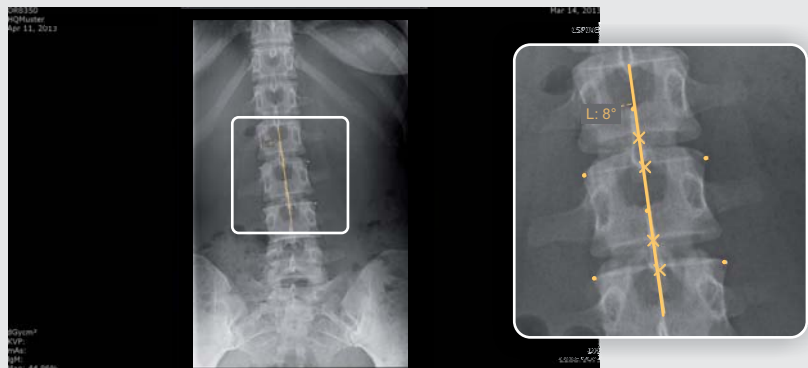
Orthogonal line

This tool is used to mark perpendicular lines on existing or yet to be drawn baselines. Furthermore the aberrancy of the x/y-axis (nearer axis) is displayed by default.



Vertebrae line

This tool generates a vertical line of six points (2x3) along the spinal canal and displays the lateral aberration and side of laterality in degrees.



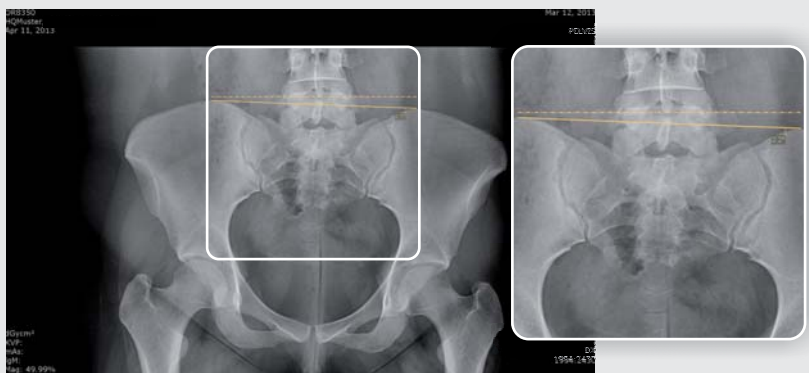
George's line

This tool is used to draw vertical lines on each vertebra along the spine in a lateral view and to calculate their distances (in mm or inch).



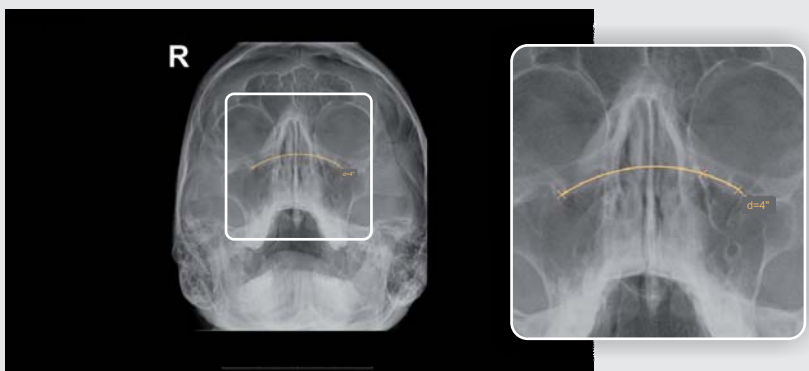
Horizontal or vertical aberrancy

This tool calculates the horizontal or vertical aberrancy to the horizontal or vertical axis. By default the nearer axis is used for the calculation of the aberrancy.



Circumscale

An arc is drawn through three defining points and the diameter of the corresponding circle is displayed by default.



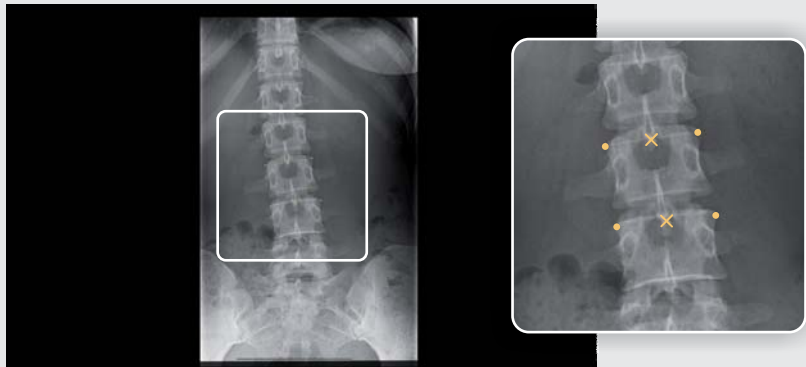
Spinal curve

This tool is used to draw an arc in the lateral view of the spine. The annotation uses a fixed radius set by default to 220 mm. Radius or degree can be adjusted manually.



Center point

This tool calculates the center point between two points.



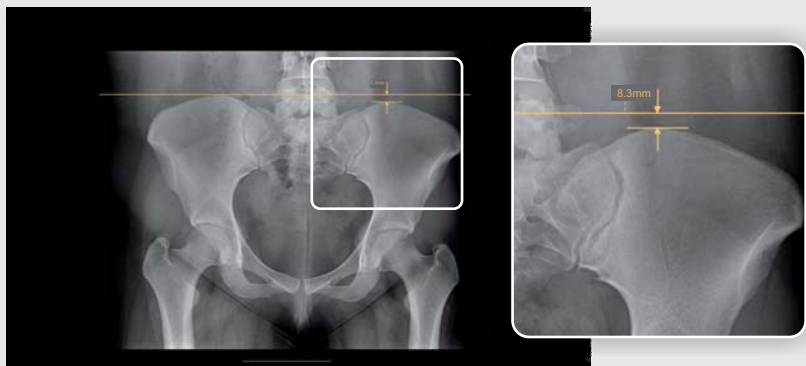
Distance comparison

This tool compares the distances between three set points (between point 1 and point 2 and between point 2 and point 3) and shows the larger distance.



Pelvic obliquity

This tool is a measurement that is calculated automatically after two simple clicks which generate two horizontal lines showing the distance between these two parallels.



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