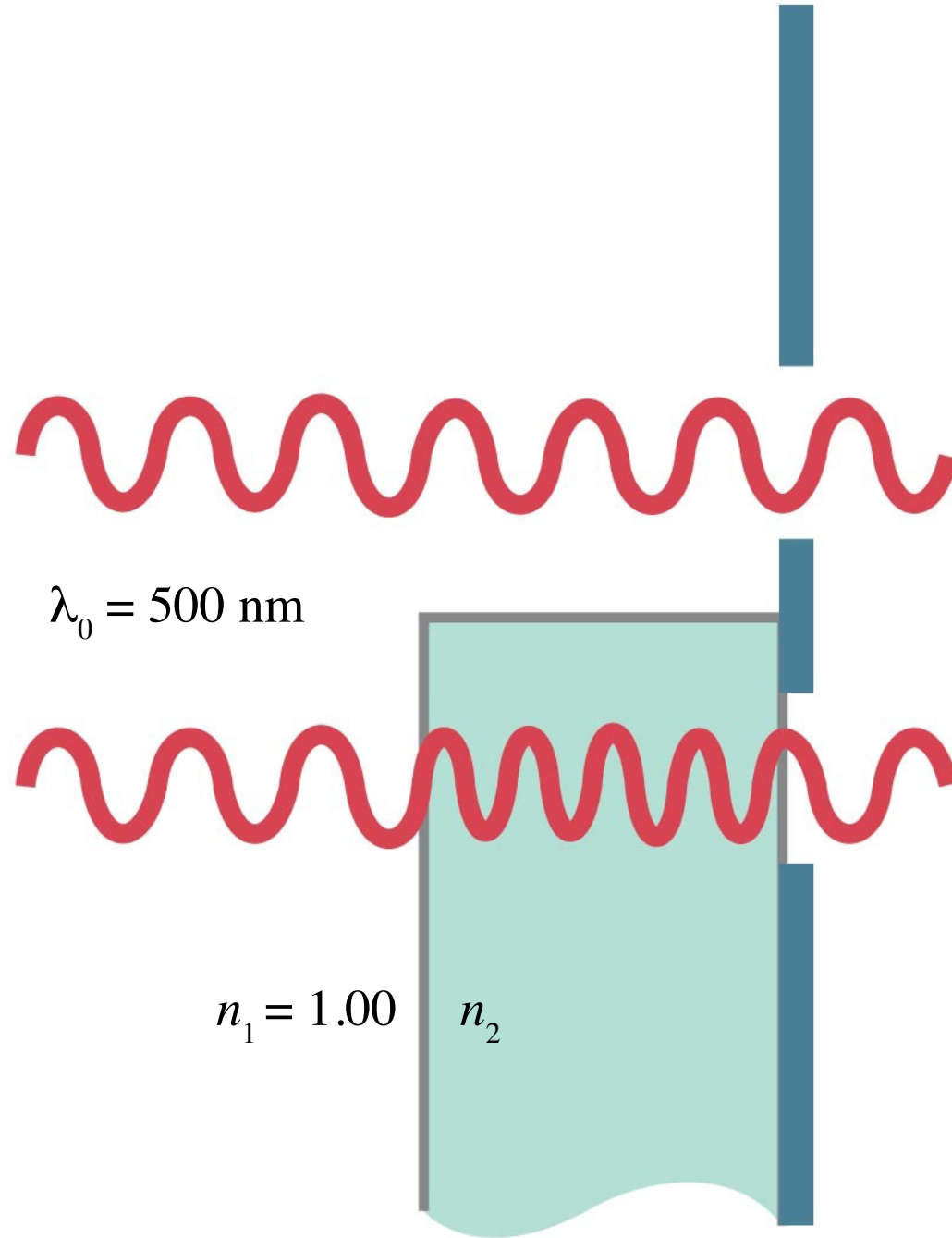


Optical Path Length

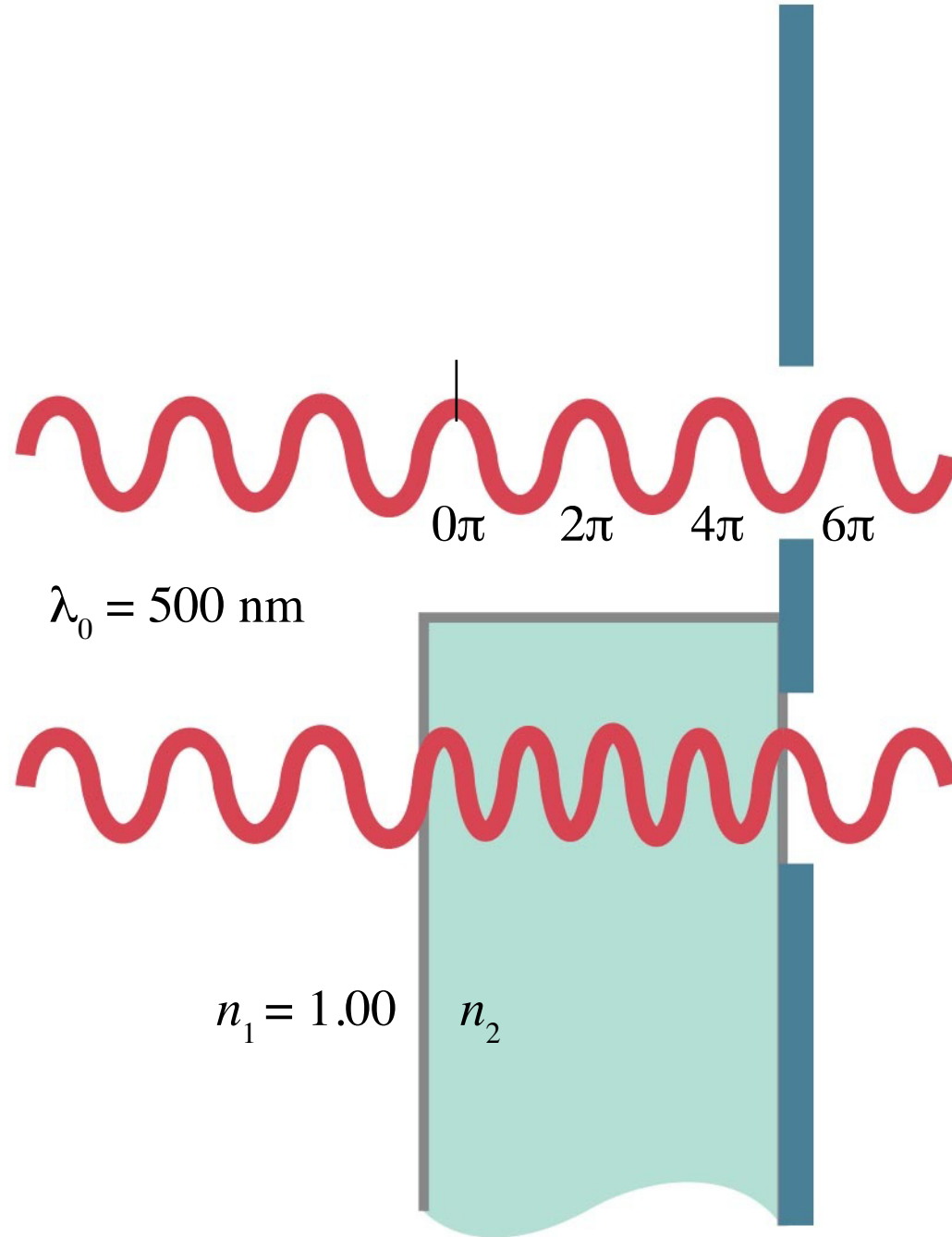


$\lambda_0 = 500 \text{ nm}$

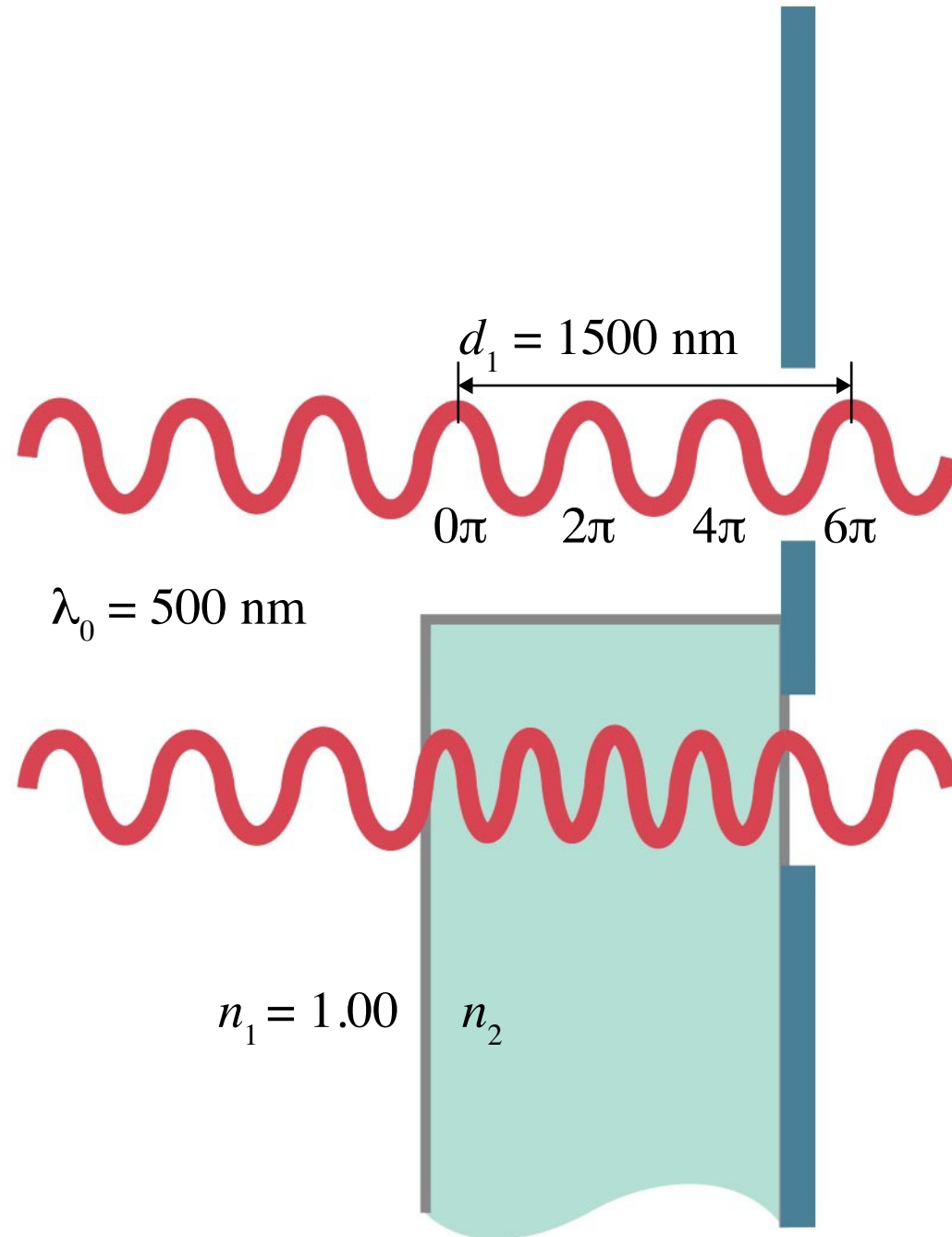
$n_1 = 1.00$

n_2

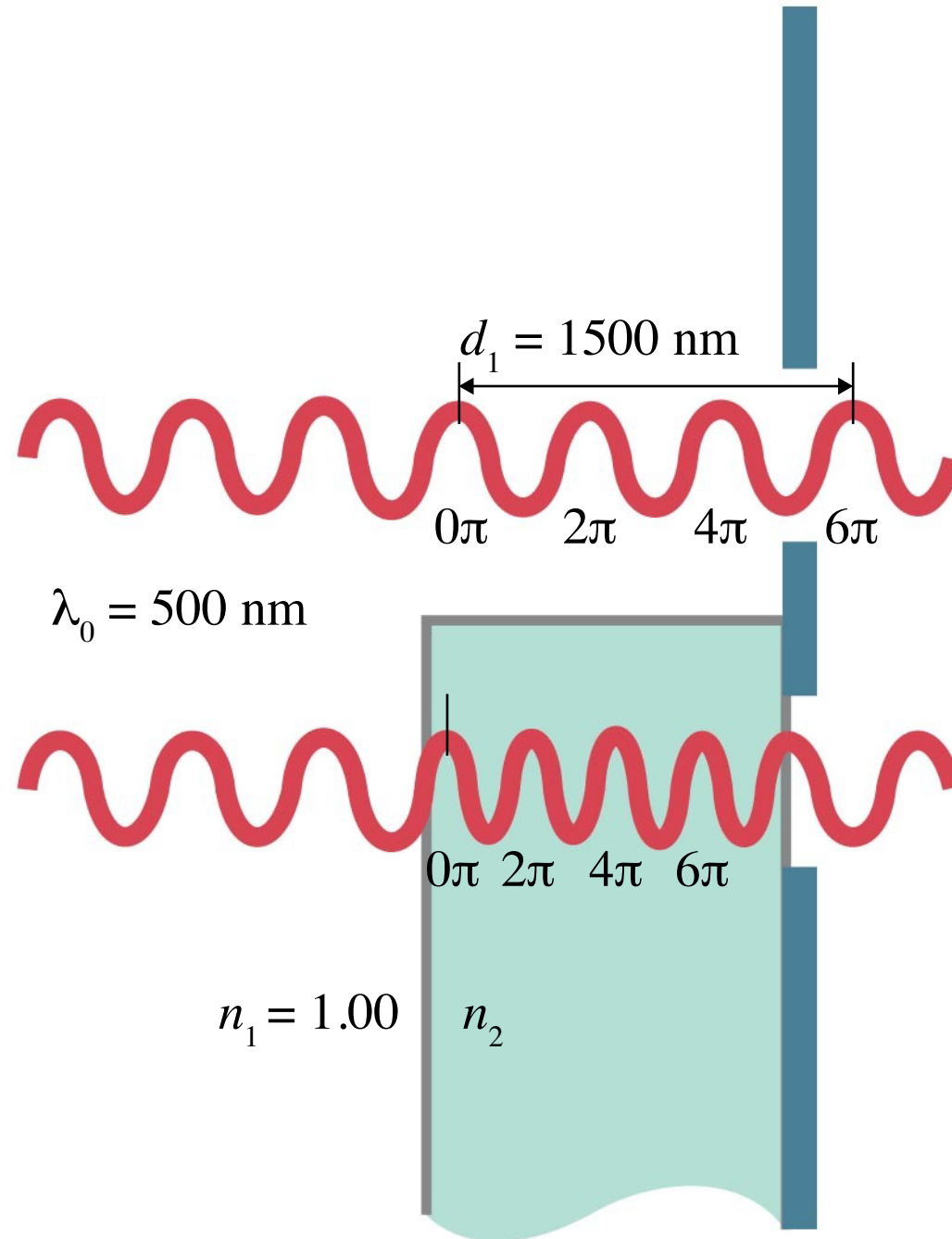
Optical Path Length



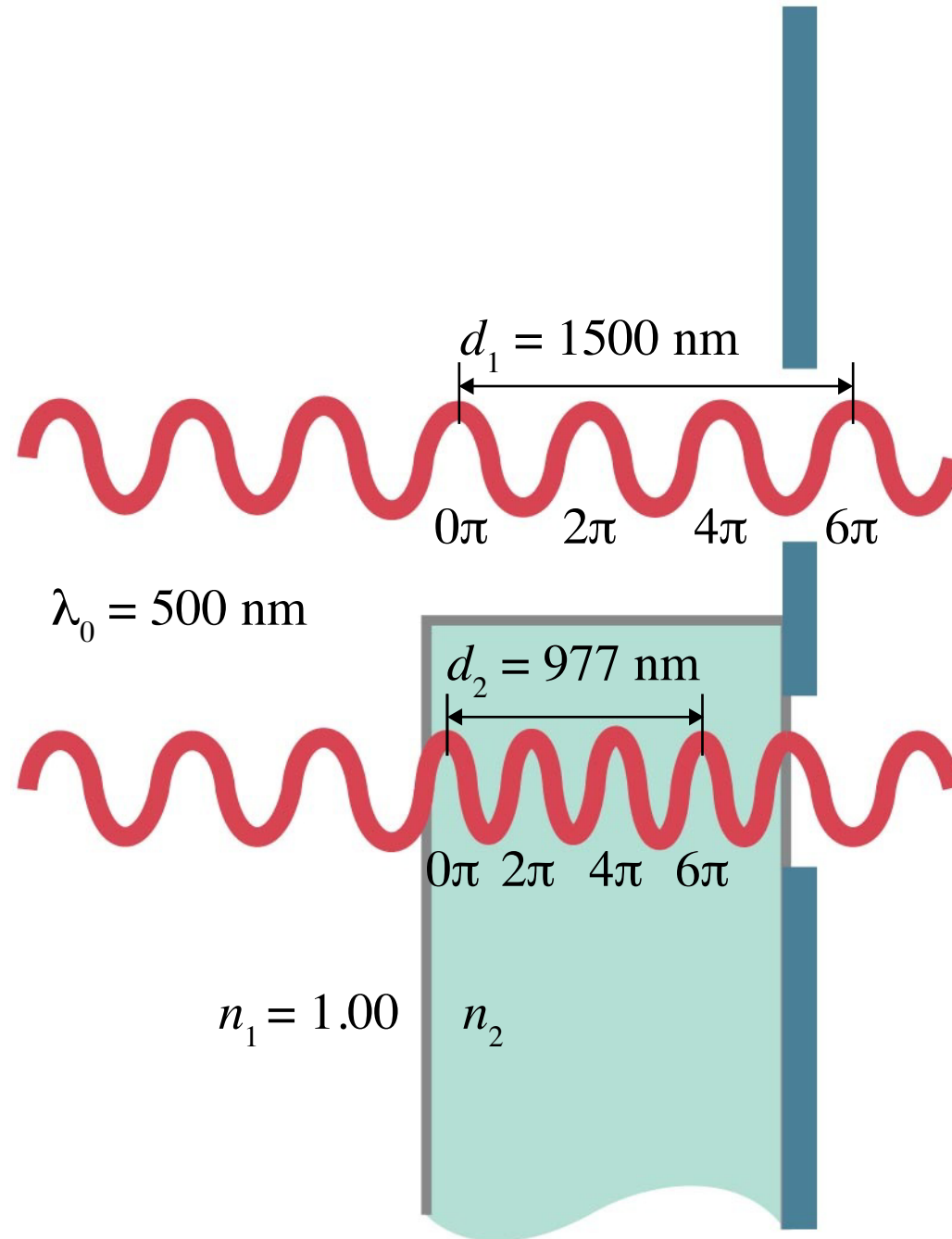
Optical Path Length



Optical Path Length

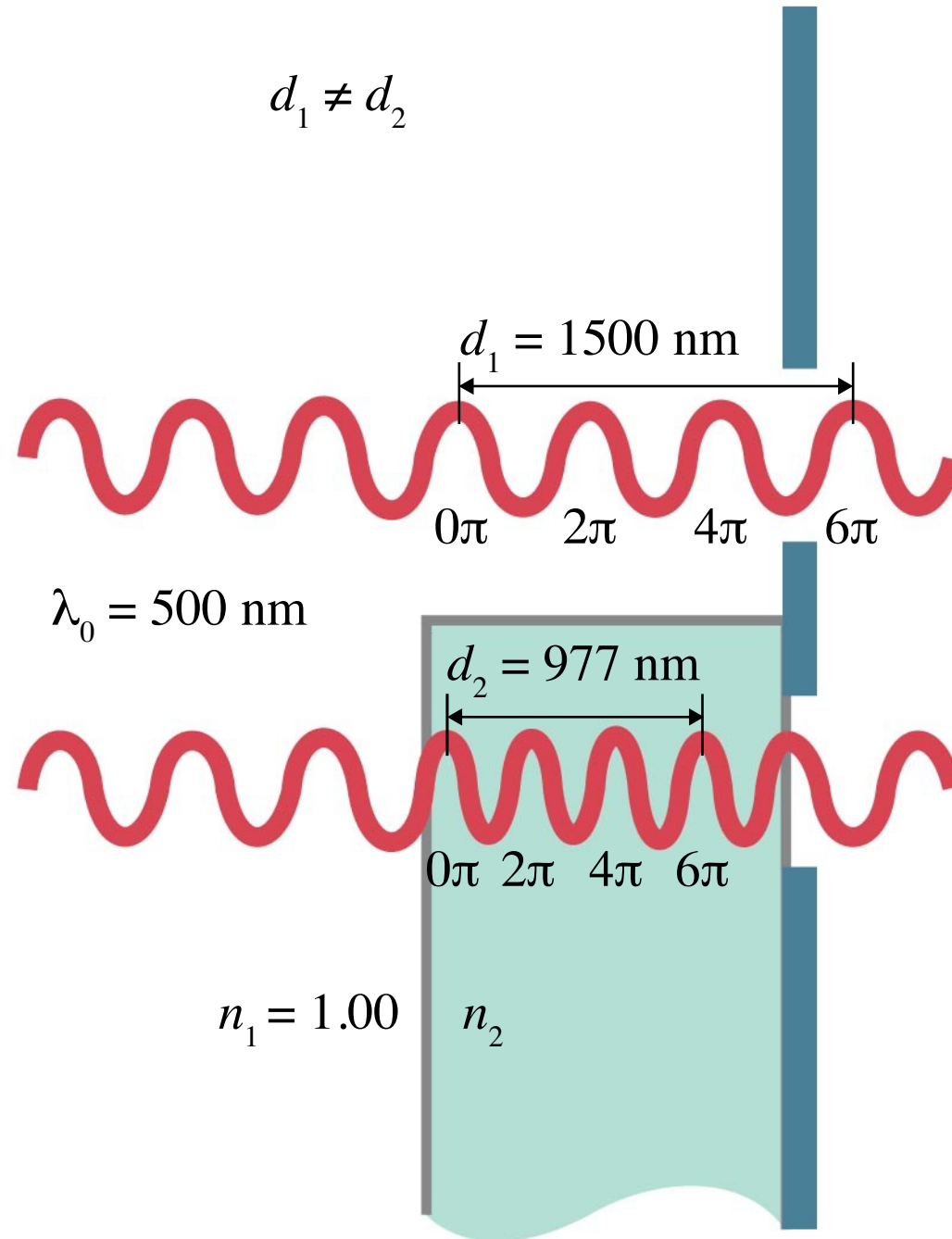


Optical Path Length



Optical Path Length

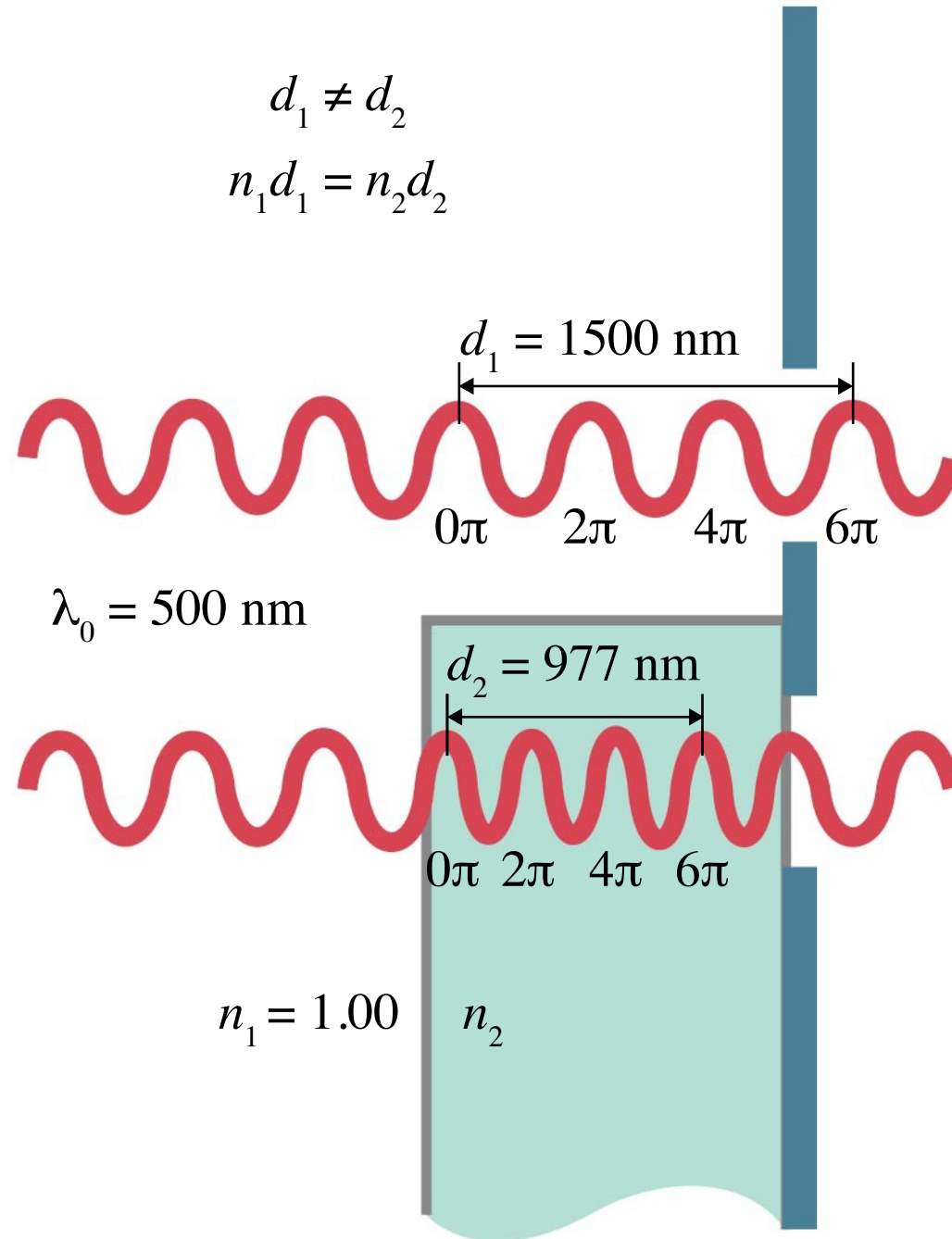
$$d_1 \neq d_2$$



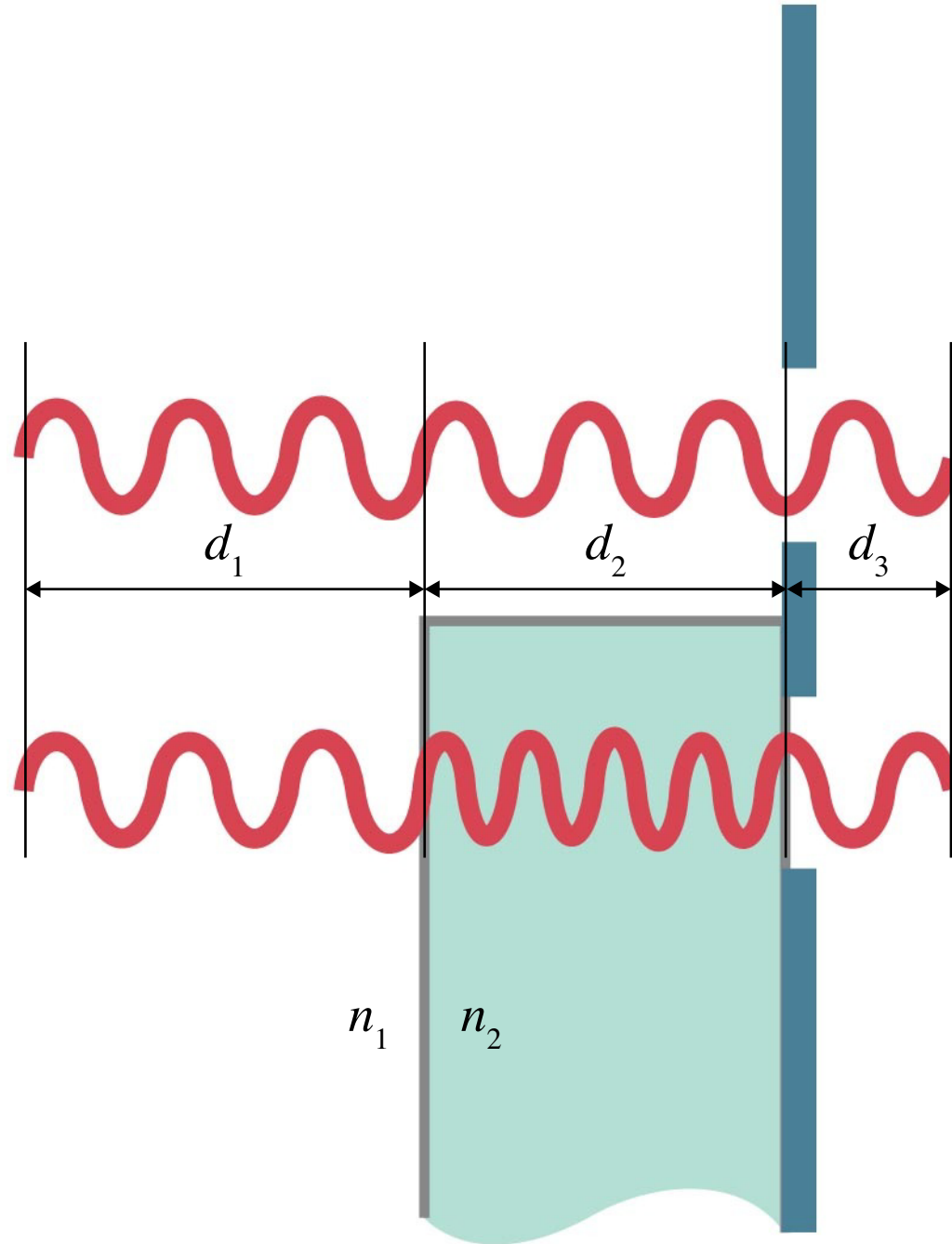
Optical Path Length

$$d_1 \neq d_2$$

$$n_1 d_1 = n_2 d_2$$

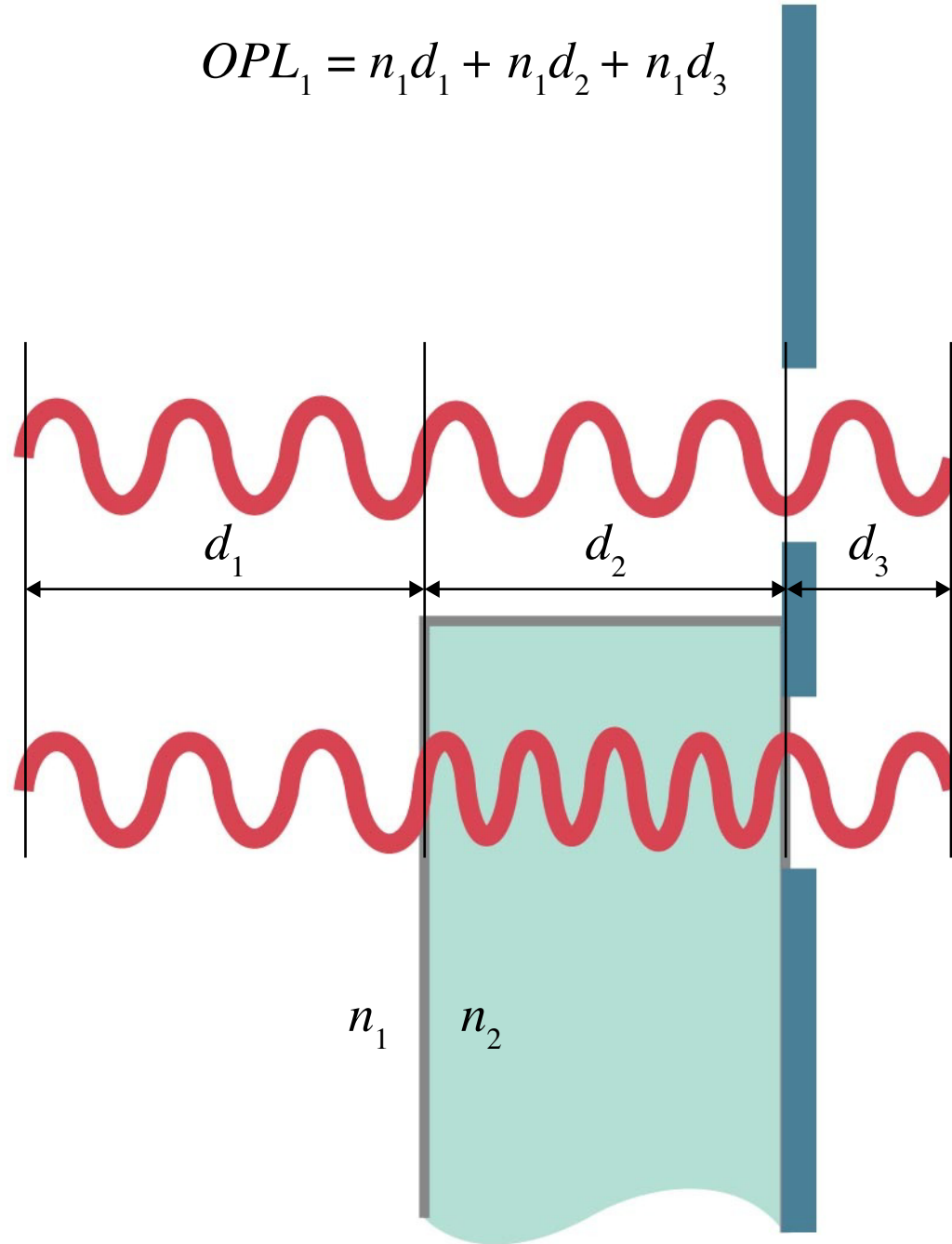


Optical Path Length



Optical Path Length

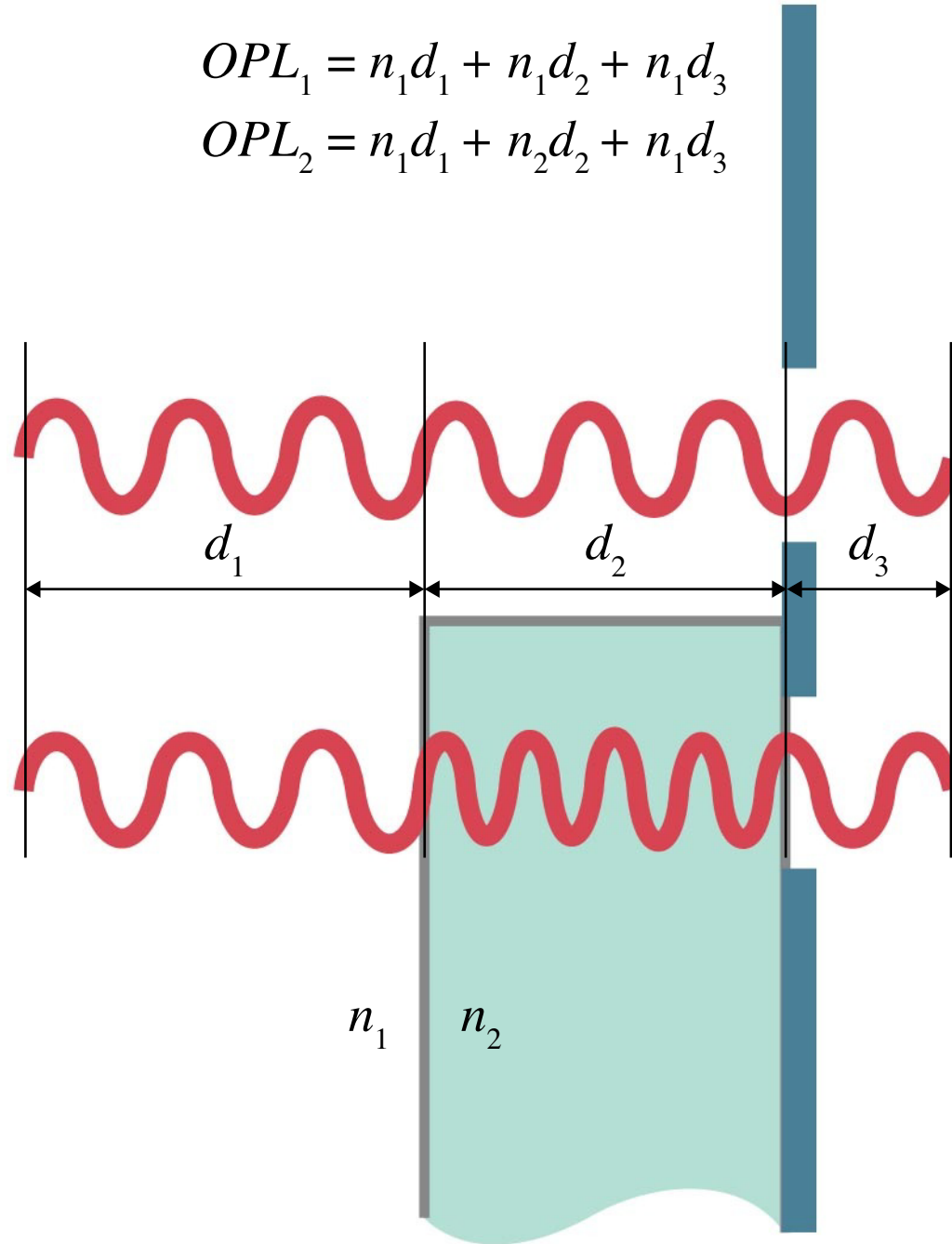
$$OPL_1 = n_1 d_1 + n_1 d_2 + n_1 d_3$$



Optical Path Length

$$OPL_1 = n_1 d_1 + n_1 d_2 + n_1 d_3$$

$$OPL_2 = n_1 d_1 + n_2 d_2 + n_1 d_3$$



Optical Path Length

$$OPL_1 = n_1 d_1 + n_1 d_2 + n_1 d_3$$

$$OPL_2 = n_1 d_1 + n_2 d_2 + n_1 d_3$$

$$\frac{\Delta OPL}{\lambda_0} = \frac{\Delta \phi_{OPL}}{2\pi}$$

