+ Fo is the simpliest choice + 04 ès in (03, 23, 33) plane

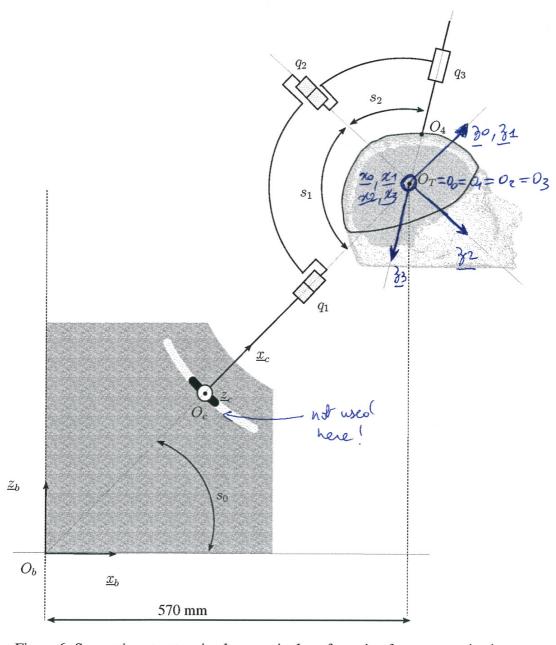


Figure 6: Supporting structure in planar sagittal configuration for parameterization.

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DH i PARAMETERS	1	2	3
$a_{i-1} = \frac{3i-1}{2i} \frac{3i}{2i}$	0	- 51	- 52
ai-1 = (0i-1 - Ri-1)/Xi-1	0	0	0
$O_{\lambda} = \left(\frac{\chi_{\lambda-1}}{\chi_{\lambda}} \right) / \underline{\xi_{\lambda}}$	9,	92	0
$7\lambda = (R_{\lambda-1}, O_{\lambda})/2\lambda$	0	0	93

$$T_{0,1} = \begin{pmatrix} c_1 & -s_1 & 0 & 0 \\ s_1 & c_1 & 0 & 0 \\ 0 & 0 & 1 & 0 \end{pmatrix} \quad \text{where} \quad c_i = cos(q_i)$$

$$S_i = sin(q_i)$$

where
$$c_i = cos(q_i)$$

 $S_i = sin(q_i)$

$$T_{1/2} = \begin{pmatrix} c_2 & -S_2 & 0 & 0 \\ c_{S_1} S_2 & c_{S_1} c_2 & S_{S_1} & 0 \\ -S_{S_1} S_2 & -S_{S_1} c_2 & c_{S_1} & 0 \\ \hline 0 & 0 & 0 & 1 \end{pmatrix}$$

where
$$c_{s_1} = con(s_1)$$

 $s_{s_1} = xin(s_1)$

$$T_{L,3} = \begin{cases} 1 & 0 & 0 & 0 \\ 0 & c_{s_2} & s_{s_2} & q_3 & s_{s_2} \\ 0 & -s_{s_2} & c_{s_2} & q_3 & c_{s_2} \\ \hline 0 & 0 & 0 & 1 \end{cases}$$